

Winter 1986

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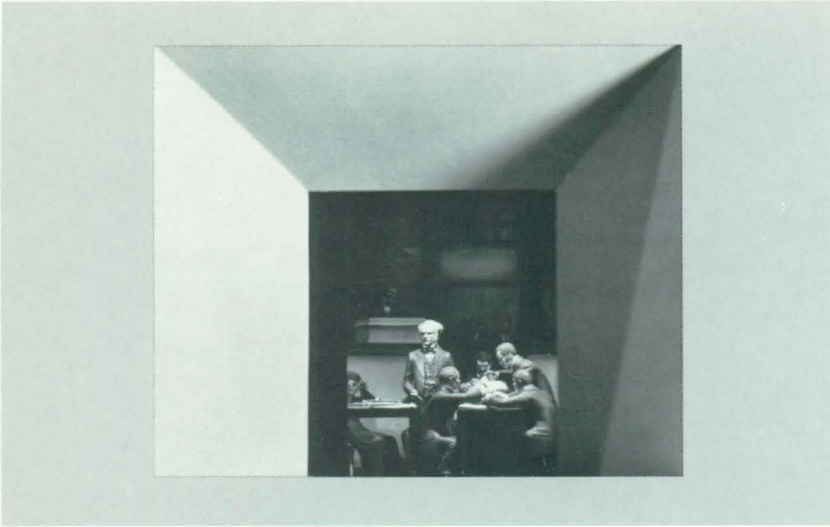
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Jefferson

MEDICAL COLLEGE
ALUMNI BULLETIN

Winter 1986





gross clinic in three dimensions

Visitors browsing in the Eakins Gallery are delighted with a new addition. Across from the magnificent painting that all have come to regard as “Jefferson Medical College,” is a smaller three dimensional model of the same group of people. A diorama set into the wall, approximately 12 inches square, is the work of Frederick W. Klotz, who spent 18 months bringing to the *Gross Clinic* a new and interesting perspective.

The original purpose of the diorama was to make the operation—removal of a sequestrum from the femur—more clearly understood by the layman. Some viewers, while most familiar with the painting, are unfamiliar with the procedure detailed. Mr. Klotz makes it very clear, the whole scene being further clarified through the medium of the third dimension. Real, not painted, shadows, separate the principals and give depth to the artistry, as shown on the cover.

Mr. Klotz, who has done this type of work primarily for his own private collection, was commissioned by the Jefferson Art Committee when they saw his other large diorama depicting French Troops in a Tavern in Poland — 1806. Mr. Klotz, a jewelry designer by trade, embraced the project with enthusiasm.

The figures comprising the diorama are formed from epoxy resin. Klotz sculpted one figure, cut it into segments and made molds. With epoxy resin he cast nine figures, animating each. The clothing is epoxy putty which is filed, then engraved; details, such as sheet metal used for Dr. Gross’s watch chain, are added last. The figures are exact 1/12 scale models. Klotz used his personal computer to judge the correct scale for the furniture.

The project called for carpentry, sculpting, painting, electronics and photography. Of the 18 months spent Klotz says, “It was a pleasure.”



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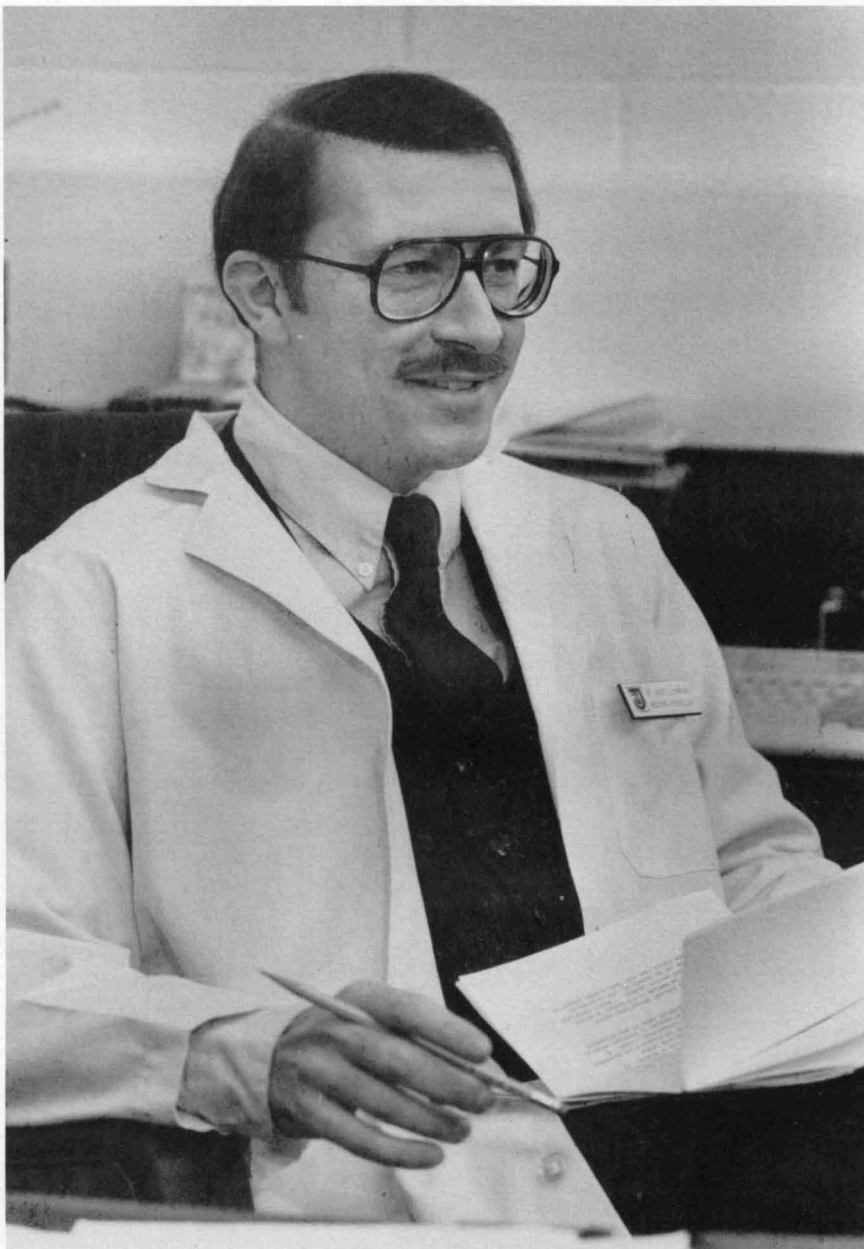
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Environmental Medicine and Toxicology:

The Beginnings of a New Tradition

by Lance L. Simpson



Jefferson Medical College has recently embarked on an exciting new venture. The effort is one that shows vision and will be deeply challenging, but at the same time it is geared to meeting a pressing need in our society. To complete the effort will require the breaking of new ground, but there is compelling reason to do this. Jefferson Medical College has decided to build a Division of Environmental Medicine and Toxicology that will be a multidisciplinary teaching, research and clinical services activity.

To understand why a Division like this is something of a novelty, one must be familiar with the current status of environmental medicine and toxicology in the United States. In the past, environmental medicine has not customarily been a part of the teaching, research and clinical activities of schools of medicine. More typically, it has been a component of schools of public health. Similarly, toxicology is only poorly represented in schools of medicine; and where it does exist, it is often only a small part of the larger discipline of pharmacology. Some of the most prestigious programs in toxicology today are found in schools of pharmacy and in schools of graduate study.

Jefferson has decided to embrace

Dr. Simpson was appointed Professor of Medicine, Professor of Pharmacology and Director of the Division of Environmental Medicine and Toxicology in November of 1984.

these two disciplines — environmental medicine and toxicology — and group them together. This has been accomplished by creating a Division within the Department of Medicine. And to emphasize the importance assigned to the Division, the new creation has been given the same stature as traditional divisions such as infectious diseases, oncology and pulmonary medicine. Yet one additional step has been taken that further emphasizes the significance of the venture. The Division of Environmental Medicine and Toxicology, although it will reside formally within a clinical department, will have robust programs of both a basic science and a clinical science nature.

The Medical College has undertaken this project because of the increasing prominence of naturally occurring toxins and man-made toxins as causes of human illness. There is no longer a need to convince our society that these hazards are real. Instead, the awareness exists and the urgency is to gauge accurately the threat that toxins pose to human health. This implies not only recognizing the risk, but also taking actions to minimize the likelihood that patients will be affected and implementing clinical services to care for patients who have been afflicted.

In a sense, the formation of a Division of Environmental Medicine and Toxicology is an indication that Jefferson is looking forward to the next century. There are a number of human diseases that have recently come under control, and there are others that are likely to be manageable within the near future. The extraordinary progress, for example, in the diagnosis and treatment of cardiovascular diseases indicates the strides that are being made. Perhaps even more impressive are the advances in infectious diseases. The worldwide eradication of small pox is one of the enormous accomplishments of modern medicine. As this and other breakthroughs are made, the role of disease caused by toxins will tend to become magnified. Regrettably, toxins of all kinds will persist far into the next century. This means that even as we are eliminating some sources of disease, those that are caused by toxins will continue to haunt us.

Teaching: To Educate a New Breed Of Physician

When the Division was still in the planning stage, one of the difficult tasks that had to be faced was that of clarifying mission. As surprising as it may seem, this was mainly an exercise in definitions. To many people, and certainly to those who are associated with schools of public health, the terms environmental medicine and toxicology refer to issues surrounding man-made toxins, the so-called industrial hazards and industrial wastes. Jefferson has decided not to be this restrictive in its use of the terms. Toxins are seen as falling into two categories. There are the naturally occurring substances, ranging from snake and insect venoms to potent bacterial toxins, and there are man-made substances, ranging from chemicals used in industry to medicinal agents that have adverse effects. Straddling these two categories is a unique group of substances whose origin is both natural and man-made. Drugs of abuse produce a myriad of toxic effects, whether they are naturally occurring (e.g., cocaine) or the product of man's invention (e.g., amphetamine).

Giving a broad definition to the terms environmental medicine and toxicology has the impact of creating ambitious goals for teaching. Medical students must be introduced to the concept of a toxin, and then the concept must be given practical meaning as the students progress through the preclinical and clinical years. Although a comprehensive teaching program is still being formulated, certain elements have already fallen into place. The teaching of environmental medicine and toxicology begins during the second year, during the course in microbiology. The most deadly poison known to mankind is botulinum toxin, which is the agent that causes botulism, and this toxin is bacterial in origin. Students are introduced to this remarkable substance, as well as to several other extraordinarily potent toxins of microbial origin, including tetanus toxin, diphtheria toxin and cholera toxin.

The next contact the students have with the Division is during the course in medical pharmacology. Beginning with the 1985-86 academic year, students will

receive a series of five lectures. One lecture will deal with naturally occurring substances, both those that are synthesized by living creatures (e.g., venoms) and those that exist freely in the environment (e.g., toxic metals). An additional two lectures will address industrial substances and particularly organic solvents. The fourth presentation will deal with drugs of abuse; it will familiarize students with the adverse effects of illicit substances, and it will also discuss the toxic effects of diluents and other contaminants found in drugs of abuse. The final lecture will focus on what may be the most tragic of all aspects of toxicology. It will acquaint students with the effects of drugs that patients use in an effort to commit suicide.

In the 1986-87 academic year, the students will resume an activity that was tested in the past and worked well. At the interface between the basic science and clinical science curricula, there is a course that explores a variety of medical issues that affect our society. Within the scope of this course, medical students will have their first exposure to clinical cases in environmental medicine and occupational medicine (the latter of which will be discussed shortly). Unlike didactic exercises in microbiology and pharmacology, the clinical case presentations will give the students an opportunity to see and deal with patients who have come from the community.

Plans for medical student training during the clinical years are still being designed, but there are two activities that will certainly emerge. During the clerkship in medicine, students will have a chance to see patients in the Environmental Medicine Clinic. During elective time, clerks may choose to do a research project with the faculty of the Division.

As the various teaching activities are being implemented, they will at first look like "bits and pieces" scattered throughout the medical curriculum. This is probably inevitable when a single topic is handled by various lecturers presenting material during different courses and at different times. But two mechanisms will be used that should ultimately tie the teaching activities together and give them a cohesiveness. First, a syllabus will be prepared that is

not linked to a single course but is instead an overview of environmental medicine and toxicology. This syllabus will be given to students as they enter the first year, it will contain the material to which they will be exposed throughout the four years of medical school, and thus it should become a constant companion to which the students can turn whenever they encounter a toxicological problem. Secondly, a computer assisted program will be developed that will be accessible to students both during their preclinical and during their clinical years. During the basic science years, the students will likely use the computer program as an aid in coursework. During the clerkships, the program will present model cases that will help in the development of clinical skills, and it will provide a substantial information resource that can be tapped when dealing with hospital patients.

To put all of these teaching activities

together will require time and no small amounts of energy, but the effort will be well spent. If the plan as now envisioned can be put into place, it will give Jefferson one of the most enviable environmental medicine and toxicology teaching programs in the nation.

Mounting a Research Program

Jefferson Medical College has a distinguished tradition of basic science and clinical science research in the areas of toxicology and teratology. There have been a number of investigators over the years who have earned recognition for their accomplishments. For example, Robert Snyder, Ph.D. a former member of the Jefferson Family, is now at Rutgers University where he heads one of the most impressive toxicology programs in the nation.

The proud tradition of research is by no means a thing of the past. Jefferson has a cadre of scientists who continue to

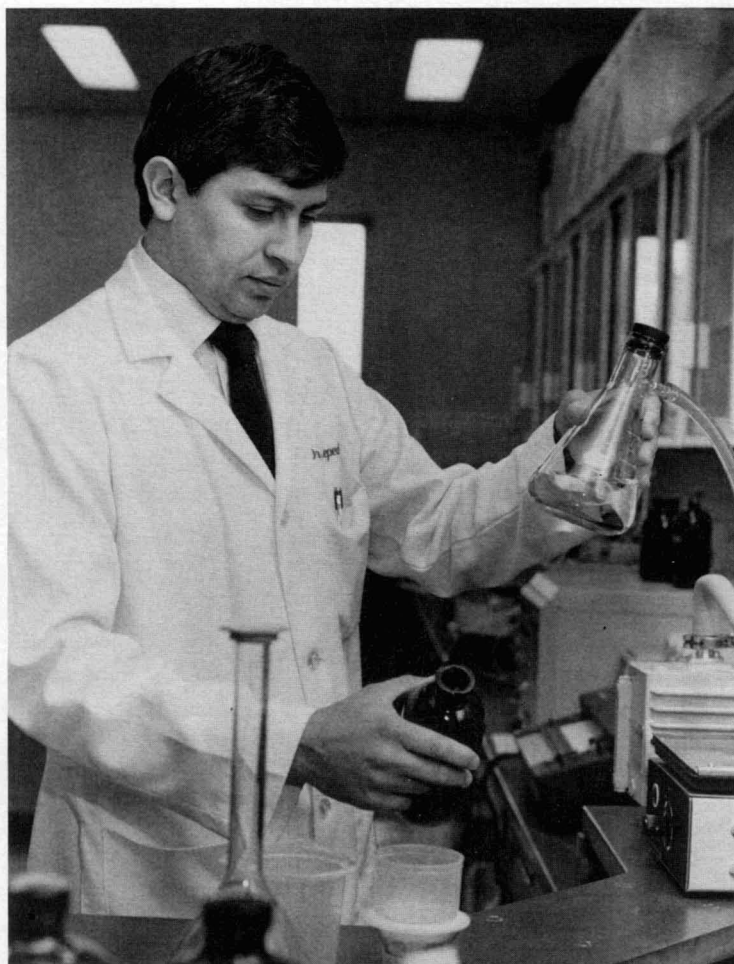
be dominant figures in toxicology and teratology. E. Marshall Johnson, Ph.D., Chairman of the Department of Anatomy, has made innovative contributions to the study of developmental disorders, and has gathered within his department a host of investigators with related research interests. Similarly, Robert L. Brent, M.D., Chairman of the Department of Pediatrics, is an authority on childhood disorders due to environmental and other teratogenic agents. One of the new additions to the Jefferson Family is Robert J. Schwartzman, M.D., currently the Chairman of the Department of Neurology. He heads a research group that is studying the links between neurotoxins and certain degenerative neurological disorders.

In addition to these respected investigators, Willis C. Maddrey, M.D., Chairman of the Department of Medicine, has had a considerable impact on the emergence of environmental medicine and toxicology at the University. He has had a long standing interest in toxicological insult to the liver, but his influence extends considerably beyond hepatic disorders. When Maddrey moved from the Johns Hopkins University to the faculty at Jefferson, he agreed to the concept of developing toxicology into a major component of his department. As part of that commitment, he has recruited a number of persons who are sure to make major contributions. Michael T. Mastrangelo, M.D., the newly appointed Director of the Division of Oncology, is an expert on the adverse and overtly toxic effects of anti-neoplastic drugs. James E. Fish, M.D. who was recently named the Director of the Division of Pulmonary Medicine, is mounting an excellent program in inhalation toxicology.

It is immensely clear that Jefferson is well endowed to do research in environmental medicine and toxicology. This means that the new Division must accept two responsibilities. Besides recruiting young scientists who will develop imaginative research programs, the Division must find ways to interact productively with existing programs. Some progress is being made on both counts.

When I moved from the College of Physicians & Surgeons at Columbia Uni-

Hector Zepeda, M.D., studies botulinum toxin in the Jefferson Alumni Hall laboratory. The toxin contains two elements, a heavy chain (carrier) and a light chain (enzyme). Dr. Simpson discovered that both are needed for activity.



versity to become the Director of Environmental Medicine and Toxicology, I brought with me two types of research. One of these focuses on nerve toxins of biological origin, and the other deals with the toxic effects of drugs of abuse. An effort is presently underway to expand this research base. A vigorous recruiting process is ongoing, and one of the products of this will be the hiring of new faculty who will work on substances of industrial origin. As explained later in this article, the strengthening of Jefferson's commitment to the study of man-made products is a very high priority.

One of the realities of doing research is that it is an expensive enterprise. To be on the cutting edge of science, investigators must have access to highly sophisticated equipment and other resources. This requires that a substantial amount of time be devoted to seeking out potential funding sources whose interests (and altruism helps too!) are aligned with those of the Division. During the past year, the President of the University, Lewis W. Bluemle, M.D., and the Associate Vice President for External Relations and Institutional Advancement, Mr. Kenneth W. Moore, have been unusually generous in helping the Division raise the monies needed to create and sustain exciting research. The Division has managed to raise between four and five million dollars in support from extramural, peer-reviewed sources, and it has gained between one and two million dollars in support from industrial benefactors. Though this is a promising start, it is in truth only a beginning. Much more must be accomplished before the goals of the Division can be realized.

The Division has tried to be equally energetic in finding ways to work with other divisions and departments in the University. This effort has drawn a very cordial and productive response. Some indication of what has been accomplished can be seen in the following examples. Russell W. Schaedler, M.D. '53, the Chairman of the Department of Microbiology, is working with the Division on several projects. As one illustration, the faculty of the Division is being integrated into the teaching of medical microbiology. As another, microbiology

is recruiting a new faculty member who will work on toxins, and this individual will have the option of a joint appointment in the Division. On a related matter, Harry L. Smith, Jr., Ph.D., a longtime member of the Department of Microbiology, is working on a collaborative research project with me.

Relations with the Department of Neurology have also been quite productive. Dr. Schwartzman has worked with the Division in a successful effort to obtain funds to create a Center for the Study of Neurotoxins. This is a prelude to what will surely be many years of vigorous collaborative research. The Department of Neurology has also proposed the creation of a joint post-graduate training program in the neurosciences. This proposal is especially gratifying, because it indicates a willingness on the part of the Jefferson family to call on the Division as a partner in ambitious projects.

Meeting the Needs of Patients

Training physicians and conducting research are essential activities, and they will eventually impact on health care delivery in the city of Philadelphia and the Delaware Valley. This does not, however, address the needs the community has at the moment. To achieve this, the Division will open an Occupational and Environmental Medicine Clinic. If plans go as scheduled, the clinic will be ready to receive patients by mid-1986.

The Occupational and Environmental Medicine Clinic will have a host of responsibilities, one of which is quite obvious. In keeping with its goals in teaching and research, the Division will try to establish a clinical practice that attracts patients who have been exposed to toxins. Because the Philadelphia area in particular and the Delaware Valley in general is so heavily industrialized, it is



The other toxin of primary interest to Dr. Simpson is tetanus. JoAnna Carson, Senior Medical Technologist, tests monoclonal antibodies against the toxin. She likes the fact that the experiments all relate to clinical studies.

highly likely that the staff will see many patients who have had contact with substances used in the manufacturing, storage or distribution of various chemicals. In addition, there are toxin-related problems that are bound to be encountered, more as a reflection of our times than of our location. One example of this is the persistence of cases of lead poisoning, due in part to automobile emissions but due also to the older lead-based paints. Another example is telling evidence that our social values and structure sometimes go awry. Increasingly, young people are using commercial products, such as glues and solvents, to produce changes in behavior. Inhalation of these substances carries with it the substantial danger of evoking neurological and other medical problems. And then there is the matter of asbestos. Like most large cities, Philadelphia and the surrounding areas continue to have buildings and other structures in which asbestos is found. One of the duties of the staff will be to provide an intelligent and balanced view of the potential hazards posed by this compound, and beyond this to treat the relatively small number of patients who actually develop asbestos-related disorders.

Though environmental medicine will be at the heart of the Clinic's activities, there certainly will be duties that extend the scope of its work. As an indication of this, the Clinic will involve itself in an area called occupational medicine. In its broadest sense, occupational medicine encompasses all illnesses and injuries encountered in the workplace. This broad definition implies that the Clinic will be seeing two classes of patients. There are those who can be handled by the staff of the Clinic, and there are those additional patients who must be referred to other clinics or specialties. It is axiomatic that a vigorous occupational medicine practice will also be a vigorous referral service. Patients with contact dermatitis, various pulmonary or respiratory disorders, low back pain and disk problems, and stress related disorders are but a few of those who initially visit an occupational medicine clinic and are then referred to specialists.

As discussed thus far, the Clinic has



Dr. Simpson has also done extensive research on drugs of abuse, working three years with undercover policemen in New York City where he studied drug use impact on criminal behavior.

been described as though it will function separately and independently of teaching and research, but of course this is not true. The Clinic will provide both medical students and house staff with practical opportunities in the diagnosis and treatment of occupational and environmental health problems. This is a self-evident matter. It may be less evident that the Clinic will also play a crucial role in research. Therefore, a word of explanation may be in order.

The possibility that man-made substances can cause disease has given rise to two rather robust areas of research. Basic scientists have contributed a great deal to our understanding of mechanisms of toxin action. Clinical scientists and investigators trained in public health have provided a wealth of epidemiological data. Both of these have added immeasurably to our growing knowledge of the link between man-made substances and human illness. However, each has its acknowledged shortcomings. Basic science focuses on the study of animals or tissues obtained from animals, and therefore the data have to be extrapolated to humans. This is some-

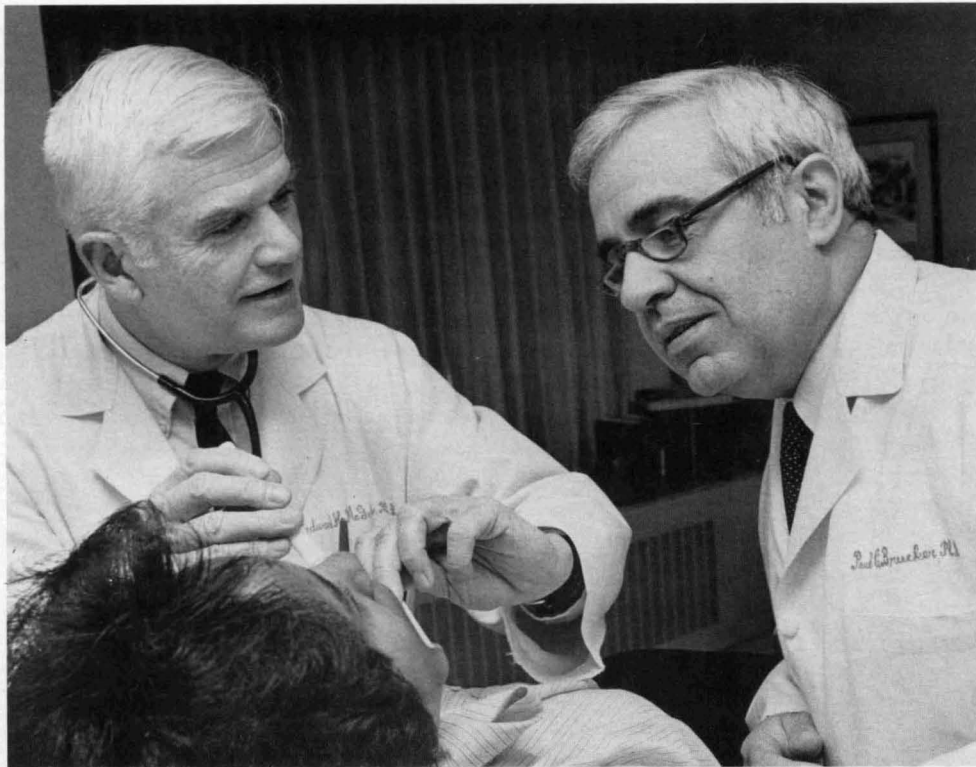
times appropriate, sometimes not. Epidemiology too has its weakness. The use of statistical techniques and large populations does help to identify broad trends and/or associations, but it cannot establish whether the illness of a particular individual is due to the specific hazards that surround that individual.

There is a consensus among investigators in occupational and environmental medicine that there must be more physicians involved in research. And the nature of the research needed is that in which the physician-scientist studies individual patients or specimens obtained from patients. It may be helpful to illustrate the argument with a specific example.

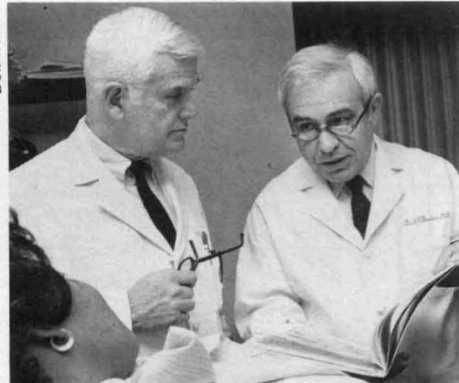
There is a tendency to view patients as though they belonged to one or the other of two discrete states: healthy or ill. Without doubt, this is a gross oversimplification. Especially when one is dealing with patients exposed to hazardous substances, there is a gradation. There may well be a time when the patient is clearly healthy and a later time when he is clearly ill, but between these two extremes is a period of mounting vulnerable and susceptibility.

It would be a magnificent accomplishment in occupational and environmental medicine if physician-scientists, who are regularly seeing patients from the workplace, could develop chemical markers or related techniques for detecting those individuals who are in transition from a healthy to an ill state. In essence, this would be a meshing of environmental medicine with preventive medicine. If armed with valid techniques, the physician-scientist could halt the outbreak of disease. Not only would this safeguard the welfare of the individual worker, but it would spare what would otherwise have been lost productivity, and it would forestall the entire compensation issue and any possible litigation.

The development of markers for incipient disease is a great challenge. Nevertheless, it is a legitimate undertaking for a physician-scientist, and therefore it will be part of the scope of activities of the Division of Environmental Medicine and Toxicology. □



Don Walker



Paul C. Brucker, M.D., (right) Alumni Professor and Chairman of the Department of Family Medicine and Edward H. McGehee, M.D. '45, Ellen M. and Dale W. Garber Professor of Family Medicine and Clinical Associate Professor of Medicine, developed and organized the Department of Family Medicine in the Spring of 1973 and later the Jefferson Family Practice Center.

PRECEPTORSHIP IN FAMILY MEDICINE

by Judy Passmore McNeal

The Preceptorship in Family Medicine is a unique way of blending together various aspects of student training and permitting one to tie loose ends together. Family medicine in and of itself embraces a large overlap of the various fields of medicine including pediatrics, geriatrics, internal medicine, surgery, behavioral science and obstetrics and gynecology. A preceptorship gives the student first-hand practice at initial diagnosis, patient management and experience with follow-up. All of these are fragmented in hospital training throughout the junior year but, as a senior, a student seeks to put things together and a preceptorship is one of the best ways to do that.

Kenneth D. Truscott, Jr., M.D. '85
Lehigh Valley Hospital Center

Erly Gallo, M.D. '65 (Spring '85 JAB) summed it up when he said, "I treat them from the day they are born until the day they die." Family physicians treat the whole person, whole families, generations of families. In the sixties, the demand for a single competent physician for the entire family grew as the availability of such physicians continued to diminish. In 1969, the American Board of Family Practice was established, and in 1970 a curriculum for residency programs developed. In 1973, Paul C. Brucker, M.D. was recruited from Ambler Medical Associates, a thriving group practice in family medicine, to become Chairman of the Department. Along with Edward H. McGehee, M.D. '45 and William N. Mebane III, M.D., from Chestnut Hill Hospital, he developed and organized the Department of Family Medicine and the Jefferson Family Practice Center.

Since that time an increasing number of Jefferson students have chosen family practice as a career. This year, over 17 percent of Jefferson's graduates chose to enter the specialty of family practice, which requires a three-year residency before certification as well as mandatory recertification every six years. Part of the Department's success at Jefferson is due to the enthusiasm of the Chairman, now Alumni Professor, and his colleagues.

In addition to the teaching staff of the full time family medicine faculty members at Jefferson, the Department also utilizes community physicians to teach medical students. One of these programs, the Family Medicine Preceptorship, gives senior students the opportunity to work for an entire rotation with a physician in either solo or group practice somewhere in the greater Philadelphia area,

or in some cases as far away as California. "Shadowing" the physician, students spend all of their waking hours seeing how these doctors treat patients, manage their offices and enjoy social and community activities.

Dr. McGehee, the Ellen M. and Dale W. Garber Professor of Family Medicine and Clinical Associate Professor of Medicine, says these students see firsthand how a good practice works. "They learn a lot of practical things," he said, "meet nice folks." Dr. McGehee is one of the staunchest proponents of the Preceptorship in Family Medicine. Two others, besides Department Chairman Brucker, are Howard K. Rabinowitz, M.D., who as directed the program for nine years, and Susan Henick, M.S., Educational Coordinator for the Department of Family Medicine, who connects daily with faculty, students and residents.

Dr. Rabinowitz, Clinical Associate Professor of Family Medicine and Clinical Assistant Professor of Pediatrics, is so pleased with the effort made by the physicians who year after year gave their time and share their practical knowledge with the students sent by Jefferson, that he supplied a list for acknowledgement and applause.

In Auburn, California, are Daniel Alegria, M.D. and Mary Hufty, M.D., both former Jefferson residents; in Milford, Delaware, Harvey Mast, M.D.; in Antrim, New Hampshire, Louis Wiederhold, M.D.; and in Berlin, New Hampshire, Anne duBreuil, M.D. and Fred Markham, M.D., both former residents. In Saranac Lake, New York, Dorothy Federman, M.D., Jay Federman, M.D. and Josh Schwartzberg, M.D.; Dr. Jay Federman served as preceptee with Dr. Brucker at Ambler Medical Associates while at medical school. In Mooresville, North Carolina, Frank Donatelli, M.D.; in Tooele, Utah, Peter Bauer, M.D., a former Jefferson resident; in Morrisville, Vermont, Joel Silverstein, M.D.; in Union, West Virginia, Malcolm Harris, M.D.; also a former Jefferson resident.

Pennsylvania has the largest number of preceptors including in Boswell (Somerset County) Jan deVries, M.D.; in Harleysville (Montgomery County) Richard J. Pierotti, M.D. '76, a graduate and former resident; in Perkasio (Bucks County) James L. Conrad, M.D. '65, Richard T. Price, M.D. '56 and David C. Moll, M.D. In State College and Bellefonte (Centre County), respectively, are Charles W. Maxin, M.D. and James D. Plumb, M.D., both class of 1974. (Dr. Plumb is also a former resident and faculty member at JMC); and in Wellsboro (Tioga County) James L. Wilson, M.D. '61, Preston Erway, M.D. and William Coolidge, M.D.

This cadre of 23 preceptorships in 14 sites provides on the spot, hands-on experience for students who are deciding whether they want to go into family practice. Students have the option of taking a preceptorship in their senior year of medical school. Under the new curriculum, which Dr. Brucker, Chairman of the Curriculum Committee, and Committee members devised in 1984 (see Spring 1984 JAB), each senior student must take an outpatient or ambulatory clerkship of six weeks duration. They can take it either in internal medicine, pediatrics, psychiatry or family medi-



Howard K. Rabinowitz, M.D. has directed the Family Medicine Preceptorship Program for nine years; Susan Henick, M.S., is Educational Coordinator for the Department. Both applaud the program and the many preceptors who make it possible.

Photos by Judy McNeal

cine; those who choose the latter may take their six weeks at Jefferson or an affiliate family medicine center or they may take a preceptorship.

"It gives our students a 'real world' experience," said Dr. Rabinowitz; "often the only such experience outside of the tertiary care medical center. There is one on one teaching and supervision, working with experienced physicians. Students are given significant responsibility and are not immersed in the University Hospital hierarchy of interns, residents and fellows.

"They live the life of a small-town physician," he continued. "They take night calls, make hospital rounds in the morning and see anywhere from 10 to 20 patients a day in the office. After taking a history and performing a physical examination, students discuss their results with a preceptor, and an assessment and treatment plan are developed. Students see a wide variety of problems and are exposed to many aspects of practice which they do not experience at a medical center, such as scheduling, what it is like for the doctor's family, etc. After the preceptorship is over, students are required to write a paper describing their experience, and these papers are overwhelmingly positive; only one or two students in the last ten years have been discouraged from going into family practice as a result of their experience in the Preceptorship Program. The other 99 percent become more committed than ever.

"I think there is a lot of positive encouragement on the basis of the experience," added Rabinowitz. "We have a group of excellent doctors who also lead very positive lives outside of their practice. Many are community leaders. They serve as excellent role models. Students want to emulate them."

At Jefferson, according to Ms. Henick, the student is one of ten on a rotation, while on a preceptorship it's one on one with the physician. "When they make hospital rounds in the preceptorship, patients are excited to see a student ... there's almost a celebrity status. Other doctors in other practices in the community or in the emergency room pull them aside for an interesting case. Students think it's terrific, as opposed to being one of many in a tertiary care hospital. They really are a contributing member and are given responsibility because of it."

Ms. Henick explained the procedure. "We have a big recruiting effort when students are asked to choose their schedule for the following year. We send a letter to every junior to tell them about the Preceptorship Program and invite them to a general meeting. At this meeting, students who have already been on preceptorships speak about the various sites and their personal experiences. Interested students then stream into our office for the next two weeks. We help them choose an appropriate preceptorship site. We want the student to know what he or she can expect — all of the physicians are popular, every available block is full."

Dr. Rabinowitz continued. "Once we get a schedule of available dates from the preceptors," he said, pointing to the blocked-out schedule above his desk, "we meet with

the students and find out when they want to begin. Then, before the students go to their preceptorship, we meet again and share helpful materials. We have them keep track of the variety of patient problems to which they are exposed. Finally, we meet again when they return. If they've had a positive experience — and they virtually always have — we ask them to speak to our third-year students and let them know that the preceptorship exists as an available option in their senior year. The number of students interested has increased. If this continues, we will need to discuss opening new sites.

"Each year in April we have our Annual Preceptorship Workshop, to which all of the preceptors are invited to the Jeff campus. During these two days, we present a continuing medical education program, meet with the students and have a dinner," said Rabinowitz. "It is during this time that students and the preceptors meet for the first time." Also during the weekend, preceptors and faculty discuss the program. "It's a super group of people who do a lot of teaching for Jefferson," said Rabinowitz. "A spirit of camaraderie exists — many have been in the program eight or nine years."

Jefferson now has one of the largest undergraduate family medicine programs in the country. Ms. Henick coordinates and makes contacts necessary for a smooth-running program. "It's unusual how positive the students are after this experience," she said. Interpersonal problems between student and physician account for the only one or two cases of disenchantment in almost a decade. "There's a wide variety of physicians the students work with on this program



From left, James L. Conrad, M.D. '65 (seen on the index page at a football game with Dennis BeBias '86), David C. Moll, M.D., and Richard T. Price, M.D. '56, all participants in the preceptorship program.



and all approach teaching a little differently.”

Drs. Plumb and Maxin have a unique situation in Central Pennsylvania, Dr. Plumb in rural Bellefonte and Dr. Maxin in more sophisticated State College, ten miles away. Both physicians have admitting privileges at Centre County Hospital and cover for each other when circumstances warrant. Robert J. Motley, M.D. '85, now a first-year resident in Jefferson's Family Medicine Residency Program, wrote of his experience with these two practitioners, different in environment and patient population, but similar in philosophy.

The four weeks of my preceptorship were divided evenly between the two doctors. The typical day began at 8:00 a.m. with rounds at the hospital, where we would see two to four patients, one or two newborn babies and two or three adolescents and adults. By 9:00 a.m. we would leave for the office for morning hours until noon. The afternoon session usually began at 1:30 p.m. and lasted until approximately 5. The daily patients load varied from 18 to 30 patient visits a day.

One or two mornings a week were spent seeing 12-16 inmates at Rockview State Penitentiary. Both physicians are part of the medical staff there. Dr. Plumb takes one or more mornings a month to visit patients in the Community Rehabilitation Center.

During the course of my four weeks, I had opportunities to take part in medical and social activities with the doctors there. These included departmental meetings with the medical staff physicians of Centre County Community Hospital and the monthly meeting of the Centre County Medical Society. One day I had lunch with Dr. Maxin and his wife in their State College home; another evening Dr. Plumb invited me over for dinner with his wife and two daughters in Bellefonte.

My four-week preceptorship in Bellefonte/State College not only reaffirmed my commitment to family practice, but it also afforded me the opportunity to work one on one with two knowledgeable, dedicated physicians in busy solo practice settings. This arrangement allows a student to see how a doctor in private community practice works and how he lives — his medical and non-medical activities. It is an excellent, well-rounded experience for any student and a must for anyone contemplating a career in family medicine.

Scott J. Schaeffer, M.D. '85, now at the Naval Hospital in Camp Pendleton, California had a similar experience. He wrote afterwards:

As I am planning a career in family medicine I was looking forward to seeing what the future held and I wasn't disappointed. Both men have busy, growing practices, yet they only have call one weekend out of three and appear to have adequate time with their families and to be involved in the community. The experience strengthened my commitment to family medicine because the patient mix was good, with a variety of intellectually stimulating problems in addition to colds, hypertension, etc.

Both men (Plumb and Maxin) are good physician role models, concerned about their patients and take time to talk to them. They both manage to stay current and have sound clinical judgment, taking a patient's home situation as well as illness into consideration. I was able to learn about treating common primary care problems, most of which a student is rarely exposed to in a hospital setting. It gave me a lot of experience with patients who had problems for which there were no answers or which medicine could not help. Several other Jefferson graduates who have been particu-

Varied buildings house family medicine practices in the Philadelphia area. From left, Lower Salford Medical Associates in Harleysville, Pennridge Medical Associates in Perkasio and Ambler Medical Associates in Ambler.



larly generous with their time with senior medical students on preceptorship rotations are located some ten miles from each other an hour's drive from Center City Philadelphia. Down a winding road, through hills and colored leaves, a visitor comes to Perkasio, Pennsylvania, and Pennridge Medical Associates, a three-man family practice. The office is warm and pleasant, with paneled walls and a friendly staff to greet patients and guests.

Richard T. Price, M.D. '56 and James L. Conrad, M.D. '65 are the senior members of the group, while David C. Moll, M.D., a Temple graduate, is a "newcomer" of eight years. Dr. Moll is the only one of the three who was trained in a family practice residency program, having served at Sacred Heart Hospital in Allentown under Paul L. Herman, M.D. '52. Drs. Price and Conrad went through a one-year rotating internship and directly into practice.

Much has changed in the years since Dr. Price joined Thomas N. Gates, M.D. '55, in practice in the late 1950s. (He remembers when the Mennonites had no cars and no buttons, then went to all-black cars — even the bumpers — then to chrome bumpers and now use cars just like everybody else.) Dr. Gates went on to a career with pharmaceutical companies, and presently is director of Research at McNeil Consumer Products. In 1966, Dr. Conrad, a Mennonite himself, joined the practice, and Dr. Moll in 1977. Their first student in the Preceptorship Program so impressed them that they have continued to host senior students ever since, usually two a year. (Their first student was John M. Samms, M.D. '77.)

Dennis DeBias, '86, elected a four-week preceptorship in addition to the six weeks required outpatient subinternship he will be doing in a Family Practice Center. He says he has been made to feel very welcome at Pennridge Medical Associates both at the office and in the home of the gracious Wolfinger family who provides bed and board for students coming to Perkasio. Mr. DeBias, who graduated

from St. Joseph's College before attending Jefferson, has always wanted to go into family practice, and spent six weeks at Latrobe Area Hospital last year for his junior family medicine rotation. His preceptors at Perkasio say he is farther along than most students in the Program.

A typical day begins with the three physicians going in different directions, the student following a different one each day. Someone goes to Grandview Hospital in Sellersville, two miles away, to pick up mail and check the newborn nursery (the extent of their duties there since they've given up obstetrics.); one to house calls and the nursing home and one to the office to begin 9:00 a.m. hours.

They have evening and Saturday morning hours. They are the physicians for the school district, the fire company and ten or so industries in the area. DeBias was surprised and pleased at the variety of patients and medical problems occurring in this practice that treats everyone from newborns to adolescents to the elderly. "We have many four-generation families," said Dr. Price.

One of the senior students who spent some time at Pennridge Medical Associates, Irwin H. Wolfert, M.D. '84, now at West Jersey Hospital, concluded his "Perkasio Preceptorship" paper with:

Overall, the experience reaffirmed my plans for a career in family medicine. I enjoyed the relationship of the physician with his patients. Finally, learning the practicalities of office practice, group practice and, more importantly, people practice, was truly a benefit to my medical education.

Referring to the concept of the Preceptorship Program, Dr. Conrad said it was very helpful to the practicing physicians, keeping them in contact with medical education, and to the student, providing a stimulus and encouragement to enter family practice. "It's low key," he said. "There's no one upmanship, to see who can do something the fastest or the best. The student has the advantage of seeing treat-

ment from three points of view.”

“It’s satisfying to me to be able to give something back to Jefferson,” said Dr. Price. “And having students around keeps us on our toes.”

DeBias and other students before him have seen whatever problems the doctors see for the four to six weeks they are in residence there. Of particular interest to DeBias was the Penn Foundation for Mental Health, where comprehensive psychiatric day care is provided. Across the street from Grandview Hospital, the facility is celebrating its 30th anniversary of care.

DeBias says his experiences in the Grandview emergency room have given him a glance at hospital routine although most of the rotation is spent in the outpatient office. The nursing home, mental health facility and hospice program have all painted a broad picture of the diversified life of the family practitioner.

The Perkasio physicians have been back to campus over the past years, one or all attending the Annual April Preceptorship Workshop described by Dr. Rabinowitz. “It’s the highlight of the year,” said Dr. Price, remembering that the first time, in 1976, had them at eye level with Billy Penn in the Executive Suite of the new Girard Bank. “Every year they surprise us,” he added. “They must have some pretty influential people there.”

A pleasant drive away, still occupying the area of M-5 on the Rand McNally road map, is Harleysville, where Richard Pierotti, M.D. has been in practice with Lawrence Derstine, M.D., for six years, a partner for four. Dr. Derstine had a thriving practice in the rural community when Dr. Pierotti answered his appeal for help in 1979. The population of the area they serve has doubled in the ensuing years, as has their practice, and they are actively searching for a third associate.



Richard J. Pierotti, M.D. '76 chats with his office staff in the Harleysville facility.

Dr. Pierotti usually has two students each year, and says the fall of the year is a particularly convenient time. Since they have no active hospital practice, but admit patients either to Grandview or North Penn Hospitals, he and Dr. Derstine start office hours at 9:00 a.m. The night before the *Bulletin* interview, however, Dr. Pierotti and his student preceptee, Keith Gibson, '86, had been in the office until 10:30. Paperwork, such as lab reports, referrals, etc., accounts for some of the extra time. Dr. Pierotti says if his staff were not able to field questions, screen calls and handle some call backs, he could be there 24 hours a day. He is delighted with the new strep screen, a ten-minute procedure replacing the former throat culture requiring 24-48 hours, but wishes there were x-ray capabilities in the Lower Salford facility.

When Dr. Pierotti left the office to see a patient with a rash, Mr. Gibson, who has a twin brother, Ken, also at Jefferson and also planning a preceptorship in family medicine in Boswell, Pennsylvania, remarked how lucky he felt working with the dynamic doctor. “He may say there’s nothing so boring as following him around, but he’s anything but boring.” Gibson is amazed at the variety of problems he’s been able to observe and help treat (“We see a lot of the ‘zebras’”) and praises Pierotti’s methods. “From



Standing “shoulder to shoulder” with Keith Gibson '86, Dr. Pierotti enjoys the bucolic setting of his practice.

the first day, he would introduce me to each patient and ask their permission for me to see them," he said. "After I had seen the patient alone and had decided what the problem was, Dr. Pierotti would examine them and we would confer, briefly, on the diagnosis." One of the prevalent problems appearing in late summer and early fall was gastroenteritis caused by *Campylobacter*. Dr. Pierotti said there also seemed to be a disproportionate number of patients with Parkinson's disease in their practice.

Keith and Ken Gibson came from New Florence, Pennsylvania, and share a room in Orlowitz Residency Hall and a passion for frisbee. While Ken is on rotation in internal medicine at the Medical Center of Delaware, Keith considers himself lucky to have landed in Harleysville. "This has shown me what I can expect," he said. "I see how the nurse has to snag the physician as he's going from one examining room to another; I've seen the mountains of paperwork."

Both Gibson and DeBias had just completed and sent 13-15 applications for postgraduate residency programs, DeBias's solely in the greater Philadelphia area, Gibson's extending north to Connecticut, south to Virginia and west to Indiana. Gibson and classmate Elizabeth Brown plan to marry in April, so they must find a facility diversified enough to accommodate his family practice residency and

her pediatrics program.

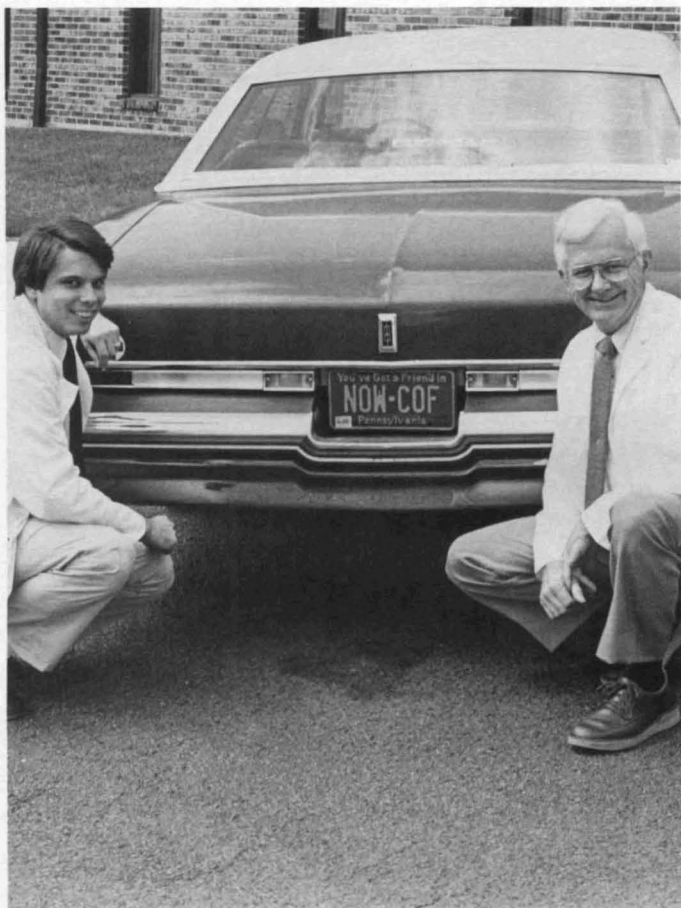
"I've picked up things," Gibson said of his Pierotti experience. "He'll always explain. The patients like him and he's very good with them." Both he and the preceptor agree that it's not difficult to be nice to nice people and that the patients at Harleysville are just that. In response to the remark that he explains concepts well, Dr. Pierotti said perhaps that was because he was a teacher before he was a doctor. His attitude toward the Preceptorship Program is one of enjoyment. "I like discussing cases with the students in the office and over breakfast on my day off. And I LOVE beating them at racquetball. No one who's come up here can touch me," he added modestly.

"My goal here," he said, "is not to teach them new knowledge, they have an abundance of that, but to show them how to anticipate needs so they won't get behind. I want to expose them to what I see and show them how to exist in the real world."

Kathleen Rehfuess Sempales, M.D. '84, in residency now at Harrisburg Hospital, spent a month with Dr. Pierotti and described her experiences, concluding:

The preceptorship has been motivational for me. I sincerely enjoyed the people I met and the primary care medicine in which family care is incorporated. I not only relearned some old facts and learned some new, but also got a better feel for how patient management is tempered by practicality. I feel totally refreshed in my decision to enter family medicine. "I'm proud to have gone to Jefferson," Dr. Pierotti said. "Their family medicine program is very good."

The faculty in the Family Medicine Department knows its physicians in Harleysville, Perkasio, State College, Bellefonte — and all the other sites — make the Program what it is. □

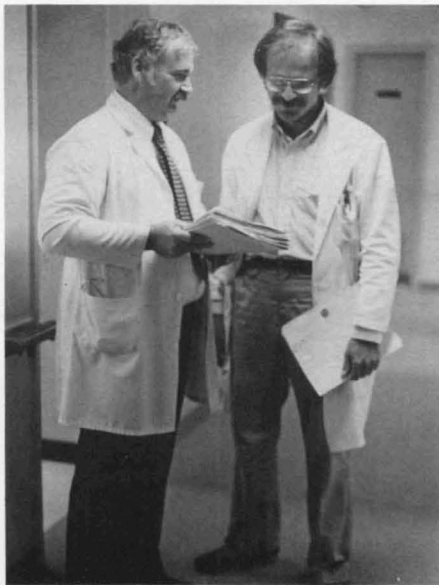
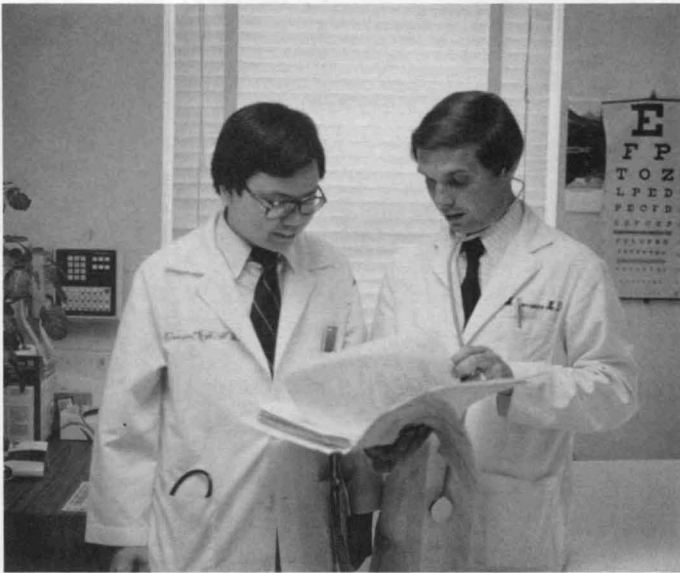


Dennis DeBias appreciates the license plate which has made Dr. Price famous. Another car says "Say Ahh."



Susan Slade, of nearby Silverdale, and her daughter, Jessica, report to the receptionist at the Pennridge office.

Preceptorship in the Residency Program



Above: George M. Romanza, M.D. '75, (right), and Clement Au, M.D., resident; left: Timothy E. Urbanski, M.D. '71, (left) and Steven E. Decker, M.D. '74; and below: David T. Reed, M.D., with patient and Dr. Au, all with Ambler Medical Associates.

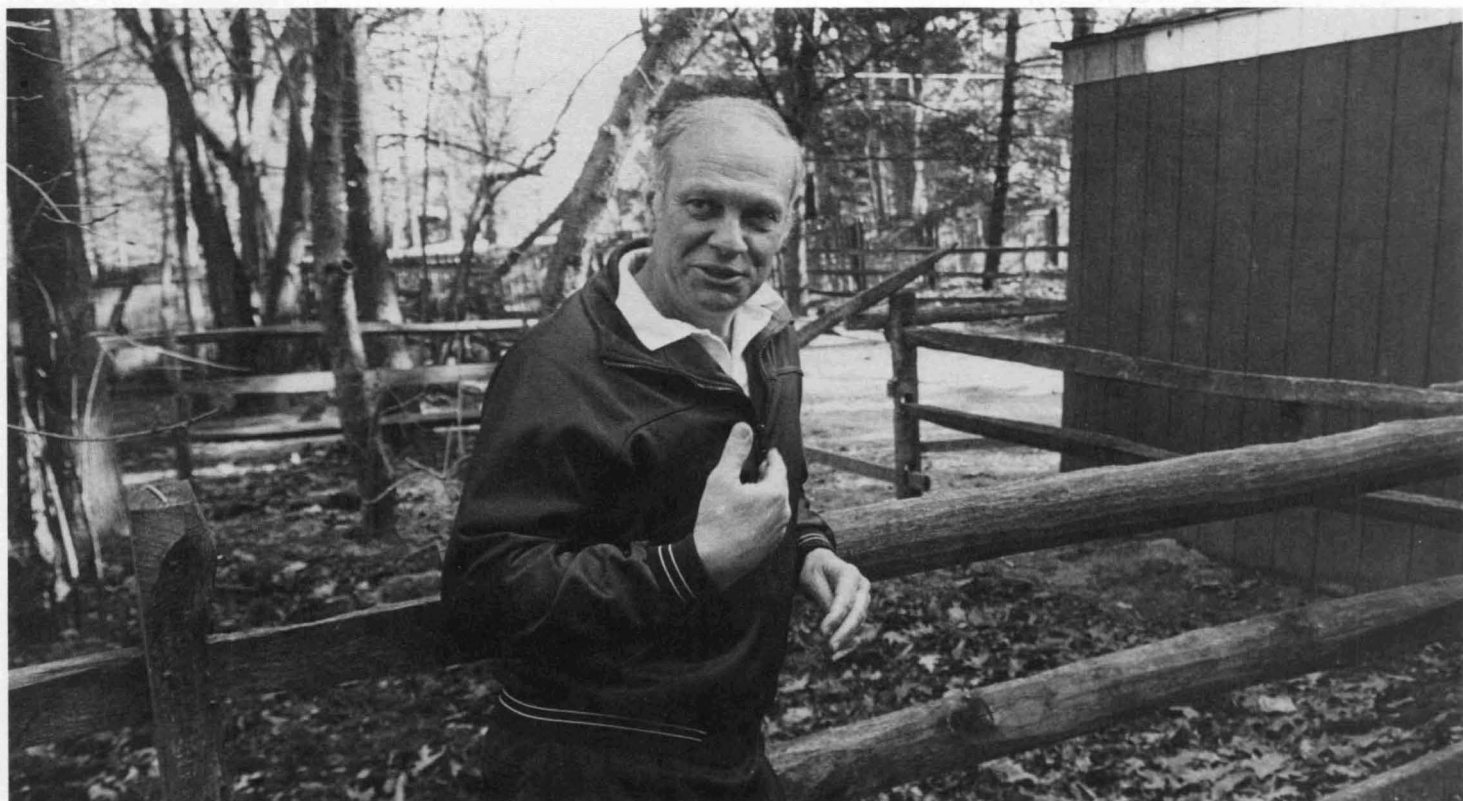


In addition to community physicians teaching Jefferson medical students in the Preceptorship Program, a group of physicians in private practice also contributes to teaching in Jefferson's Family Practice Residency Program. In this program, each Jefferson resident spends six weeks during the third year of residency at Ambler Medical Associates. This group provides primary care to the borough's 10,000 or so residents as well as the surrounding communities with the names of Fort Washington, Three Tuns, Blue Bell, Gwynedd Valley, Spring House and Broad Axe. Although its present title dates from the early 1960s, when Dr. Brucker was a member of the staff, the practice has provided continuous medical service since 1885. The present group recently celebrated its 100th anniversary. Three members of the staff are Jefferson graduates: Timothy E. Urbanski, M.D. '71, Steven E. Decker, M.D. '74 and George M. Romanzo, M.D. '75. David T. Reed, M.D., a Penn graduate, is the senior member of the group and Mark D. Obenrader, M.D., from Temple, the most recent addition. The five-physician association has a support staff of 35 handling 33,000 office visits a year.

According to Dr. Reed, who has been with Ambler Medical Associates since 1967, following a family practice residency at Hunterdon Medical Center in Flemington, New Jersey, and two years with the Air Force in France, the Ambler rotation allows the resident physician to work "shoulder to shoulder" with family practice physicians.

Helping with the patient population for the month of May 1985 was Clement Au, M.D., a third-year Jefferson resident planning to return to his native Hong Kong. According to Dr. Au, many of the physicians in Hong Kong are in family practice or general medicine; specialty practice is rare.

After an initial orientation, which includes showing residents how the office runs, how the practice works, the senior residents are on their own. "At any time they can call upon us for any simple or complicated problem for which they'd like another opinion," Reed said. "Patients have a greater appreciation with more minds on the problem. If there is a multi-factional family emotional problem, the patient might not want to bare his or her soul to a stranger, but we've always had residents here to whom patients have unburdened themselves and found great relief. These residents are trained to deal with sensitive problems," said Reed, who maintains, after a direct question, that residents today are better trained than he and others coming into the field 15 to 20 years ago. He and his colleagues look forward to the six Jefferson residents who train each year at Ambler. □



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Jefferson's Gross Professor

Francis E. Rosato, a Charismatic Physician

by George J. Gennaoui

Wearing a black double-breasted suit, silk shirt, tacky white tie and wide-brimmed hat, Department of Surgery Chairman Francis E. Rosato looked just like a mobster from the 1920s as he walked down the center aisle of Jefferson Alumni Hall. He was flanked by two similarly-dressed bodyguards. With a cocky strut, they continued toward the stage amid the laughter of medical students, residents and colleagues who turned out for the "Raft Debate," a tongue-in-cheek event

staged annually by the Jefferson Medical College.

"The concept behind the debate," said Tony Coletta, '79, one of Rosato's 'bodyguards' and a former surgical resident, "is that a surgeon, an internist and a family practitioner are stranded at sea with a life raft large enough for only one person. The question is: Who should be the one to stay alive in the raft? It's a tradition at Jefferson, and the participants do almost anything to win over the audience."

Humor had always been an integral part of the Raft Debate, but no one had ever conceived as elaborate a presentation as had Rosato. "It was more theatrical than any Raft Debate I participated in, and it took the audience by surprise," said Coletta. "Dr. Rosato played the part of the gangster to the hilt. The gist of his talk was that the surgeon ought to be saved because surgeons are the tough guys who make 'all-a-do-money,' and if you didn't vote for him, he had two associates — he

nodded at me and Tony Carabasi, '77, the other bodyguard — who took care of people who didn't see things his way.

"Dr. Rosato even planted a student in the audience who got up in the middle of his talk and said, 'Hey, wait a minute. I am a medical student who believes medicine is for the good of the patient. What's all this talk about money and power?' Dr. Rosato turned to Tony, who was carrying a blank gun, and said, 'Take care of him.' Carabasi pulled out the gun and facetiously shot the student, who fell over his chair. By then we had the audience laughing hysterically. It was great."

Although Rosato and his team of thugs did not win the Raft Debate, they did steal the hearts of those in the audience that day. "It was a memorable debate," Coletta said. "People were talking about it for weeks afterwards."

Theatrics aside, Coletta will never forget the Raft Debate because, to him, it stands as a tribute to Rosato.

"After the debate, we went out and ate hamburgers together, and I remember thinking, 'Here is a surgeon of international renown, a department chairman, and he is down-to-earth enough, real enough, to participate vigorously in something like the Raft Debate.' I am very impressed by the fact that he has never lost touch with his true self, despite the success he's achieved."

That, Francis E. Rosato might agree, is the highest praise he could ever receive.

Fifty years old with thinning gray hair, Rosato, a 1959 graduate of Hahnemann, is a far cry from the stereotypical cold and emotionally-detached surgeon. He is cheerful, warm and open, a person who exudes a robust energy and boyish enthusiasm. He makes friends easily, perhaps because he gives people his undivided attention as if he were talking to them in a vacuum, apart from the pressures of his world as surgeon, professor and department chairman.

"I've never met anyone who didn't like Frank," said his brother, Ernest, Professor of Surgery at the University of Pennsylvania. "I know many people

who would agree with me. The ability to get along with everybody is a characteristic of some people, and Frank has it."

Coletta, who in 1984 served as Jefferson's chief surgical resident, echoed those sentiments. "Even as interns Dr. Rosato treated us with the same amount of respect that any human being deserves," he said, "and I've heard hundreds of horror stories from students at other institutions where department heads, at best, don't address interns directly and, at worst, don't acknowledge interns at all. But Dr. Rosato always did, right from the beginning. People — no matter if they're VIPs or clinic patients — are just people to him, and he relates to them on that level. His patients and students sense that he truly cares for them and they appreciate it."

Good nature and good intentions, however, don't guarantee success in any profession. But combine these qualities with hard work, dedication, perseverance, confidence and a healthy dose of optimism, and it's easy to see why Rosato has had a meteoric rise in academic surgery. After completing a surgical residency at the Hospital of the University of Pennsylvania (HUP) in 1965, Rosato spent one year on the surgery staff at Hahnemann and then returned to the University of Pennsylvania School of Medicine for eight years, attaining the rank of full Professor of Surgery by 1972. In 1975 he accepted the position of Chairman of the Department of Surgery at Eastern Virginia Medical School, at the time the country's newest medical institution. He came home again to Philadelphia in 1978 when he was offered the Samuel D. Gross Professorship and Department of Surgery Chair at Jefferson.

Rosato has been the recipient of a number of honors from colleagues and students alike. In 1983 he was elected President of the Philadelphia County Medical Society. He was voted Hahnemann's Alumnus of the Year in 1981 and was presented the prestigious Shaffrey Award of St. Joseph's University, given in the past to such distinguished physicians as Hahnemann's Charles Bailey and William Likoff and Jefferson's

John H. Gibbon, '27 (inventor of the heart-lung machine). An alumnus of St. Joseph's Prep School and College, Rosato is one of the few graduates from St. Joseph's to ever receive the Shaffrey Award. He has been selected twice for Lindbach Awards for distinguished teaching, a rather unusual honor considering Lindbachs are traditionally given to faculty members only one time. Rosato received one while on the faculty of the University of Pennsylvania and one while at Jefferson. The awards are presented annually by vote of the students. Of his numerous memberships, Rosato ranks his participation in the peer-elected American Surgical Association and the American College of Surgeons as his most active. He has written more than 160 papers.

Rosato has known medicine all his life. It was from his father, Hahnemann alumnus Ernest L. Rosato, M.D., a family practitioner in the Richmond section of Philadelphia, that Rosato learned the secrets of success.

"It was not uncommon for my father to work 15 or 16 hours a day. He practiced in his own home, seeing patients between the hours of 8 a.m. and noon. Then he made anywhere from 30 to 50 house calls a day. After a quick dinner he would work in his office until 11 p.m. He would be up again by 7 a.m. the following morning.

"At a young age I remember thinking that successful people arose early in the morning and worked hard all day long," said Rosato. "I was brought up with all his patients, seeing them over and over again, and it was a good feeling to know that my father helped these people get well. I was impressed by the contributions he made as a doctor and as a community leader."

Although Rosato had entertained the usual childhood dreams of becoming a soldier, policeman or fireman, he knew by age 11 that he would pursue a career in medicine. "I had come to equate the practice of medicine with a good life," he said. "I knew it was a highly respected profession and I understood the obligations involved. I felt it would be a privilege to become a physician."

His father, though, never pushed

Rosato into medicine. He did, however, greatly influence his son's philosophy. "He always insisted on excellence," said Rosato. "He wanted us to work up to our capacity in whatever we did. Whether that meant working up to an 'A' level or a 'C' level, it didn't matter so long as you gave it your all."

Instrumental in shaping Rosato's outlook on life were two incidents that occurred while he was a student at St. Joseph's Prep. In his first year, Rosato recalled, he was more interested in playing pickup games of football and baseball than concentrating on his studies. His first report card was less than satisfactory. "My father took me aside and told me that with these grades I wouldn't be able to go out and play ball every night. He wasn't being ornery. He approached me in a very loving and logical way, saying that maybe what I needed was more time to spend on my studies. For the next report period he said I was going to stay home and do more studying and, if my grades didn't improve, we'd find perhaps that that was my capacity. Then, he said, I could play all I want.

"Of course, I took that as a challenge. I figured I'll give it all I can because his attitude seemed reasonable. I did very well after that, and I've found this logical approach works well for me in training other people."

The second incident took place in Rosato's junior year. It was 1950 and American troops, fighting in Korea, had pushed above the 38th parallel that divided the country into communist north and republican south. The U.S. contingent kept advancing north when suddenly the Chinese entered the war. Nearly 300,000 Chinese soldiers overran northern Korea and forced the U.S. into a hasty retreat, pushing them below the 38th parallel. Rosato called the experience "a harrowing time in the history of this country."

Back home, young Rosato and his fellow classmates were facing difficulties of a different sort. "We were being pushed really hard academically," remembered Rosato. "During those tough times in Korea, one of the Jesuits brought in two newspaper photographs of the retreat. One photo showed hag-

gard soldiers, their faces lined with exhaustion and fear. In the other photo, however, was a group of about eight Marines, laughing and jumping around. The retreat was like a picnic to the Marines because they had been through more difficult times than the foot soldiers. The Jesuit's message was clear: No matter how tough things may seem now, you'll find the strain worth it later in life. When the really hard times come, they won't seem quite as bad to you as they will to those who've never been tested. I was impressed by that and, consequently, I've never held back in acquiring knowledge and training."

After graduating with top honors from both St. Joseph's Prep and St. Joseph's College, he entered Hahnemann in 1955. According to Rosato, there was at that time a resurgence of young faculty members, a new breed that was able to relate one-to-one with the students. "There was a spirit of good youthfulness in those years. Our instructors were also our friends. They would have a sandwich with us, and talk with us about our careers. They were good role models who made a difference. They were teachers who knew when we needed a pat on the back or a kick in the butt."

The one Professor who inspired Rosato early in his medical training was Raymond C. Truex, then Chairman of Anatomy. "He made neuroanatomy leap into life and, God knows, neuroanatomy is not a living subject," said Rosato. "Learning had been real drudgery until Truex came along. He was the first person who tried to introduce some ideas of clinical relevance. He had a great mastery of the subject and an engaging, outgoing personality that enabled him to entertain large groups of students. He turned the light on for many of us."

In the top five of his 1959 graduating class, Rosato applied for an internship in surgery at HUP. He was turned down. Disappointed, certainly, but he "found good things in this situation" while at Philadelphia General. It was there that he met Trudy, now his wife of 22 years.

In 1961 he applied again to HUP for a five-year residency in general

surgery. This time he was accepted. It was important to him that he train at HUP because he wanted to work under two of the nation's most prestigious surgeons, Jonathan Rhoads and I. S. Ravdin. In the highly competitive and grueling world of surgery, Rosato flourished. He was selected HUP's chief surgical resident from 1964 to 1965.

Of all his roles, that of surgeon gives Rosato greatest pleasure. "It's wonderful," he said. "You get short-term results, work closely with people and your techniques get better all the time." His love for the O.R. was one of the major reasons why he left Eastern Virginia. An administrator for a new department in a new medical school, Rosato's primary responsibilities included establishing all sorts of department policies, recruiting faculty members, beginning a surgical residency program as well as attending to the myriad details inherent in starting a new program. "My role was more administrative than anything," said Rosato. "I just wasn't able to get into the operating room enough to satisfy me."

Today, Rosato is in the O.R. on Mondays, Wednesdays and Thursdays from 7:30 a.m. to 7 p.m. And it's not unusual to see him in there for emergency surgery on Tuesdays or Fridays, days he conducts office hours. On those days he sees up to 40 patients. Although a general surgeon, Rosato has a special interest in pancreatic and breast cancer. Nearly 70 percent of his surgery is related to cancer.

Once surgeons become department chairmen many opt out of the O.R. "It's a bad trend," said Rosato. "Personally, I've always felt department chairmen make better administrators and surely better teachers if they are involved in surgery. Otherwise, I don't think they can fully understand the people they manage."

His second love is teaching. "It's a pleasure to watch students grow in knowledge," he said. "To me, watching them do their first procedure is a great feeling." Since his days at St. Joseph's and at Hahnemann, Rosato has been aware of the tremendous influence faculty have on students. He has made

it a point to keep that fact embedded forever in his mind. "I don't know if professors realize just how much influence they have on their students. Spending a moment to speak with them about their goals and careers means a lot. It's little things like that that often make a big difference. When you're in education for a long time, one tends to forget those things, but you can't."

According to Rosato, ultimate learning occurs when "the instructor and student get so caught up in their discussion that their roles blur. Each forgets who they are and the sharing of knowledge becomes the only important thing."

A resident under Rosato, Tony Colletta, now in private practice at Bryn Mawr Hospital, believes he uses students and house staff to help maintain his own intensity. "I think he finds us a constant source of stimulation, of energy. He's always open-minded and is not so set in his ways that he is unwilling to let a resident with a good idea based on sound principles institute therapy. He realizes that students are attempting to learn, and in that attempt might pick up things that he might not ordinarily pick up on his own. And if he decides not to follow certain sugges-

tions, he'll always give you the pros and cons of why he made a particular decision."

Oddly, the high point of Rosato's professional career was the coordination of the Delaware Valley's first liver transplant operation at Jefferson in 1984, a monumental administrative task. As facilitator of the project, he was personally involved in recruiting and assembling a team of nine surgeons whose expertise in the liver made the transplant not only a possibility but a success. The total number of health professionals who played a part in the historic procedure was 65.

"It was a tremendous technical achievement that could never have been pulled off without a dedicated team effort," Rosato said. "Though my own role in the surgery was not that large, I felt an awful lot of pride for making the transplant a reality."

In addition to his roles as surgeon, teacher and administrator, Rosato is extremely active in medical societies and continuing medical education. Each week he averages one major surgical presentation away from Jefferson.

Outside of his work, what does Rosato do for rest and relaxation? "Oh, that's easy," he said. "I love to spend

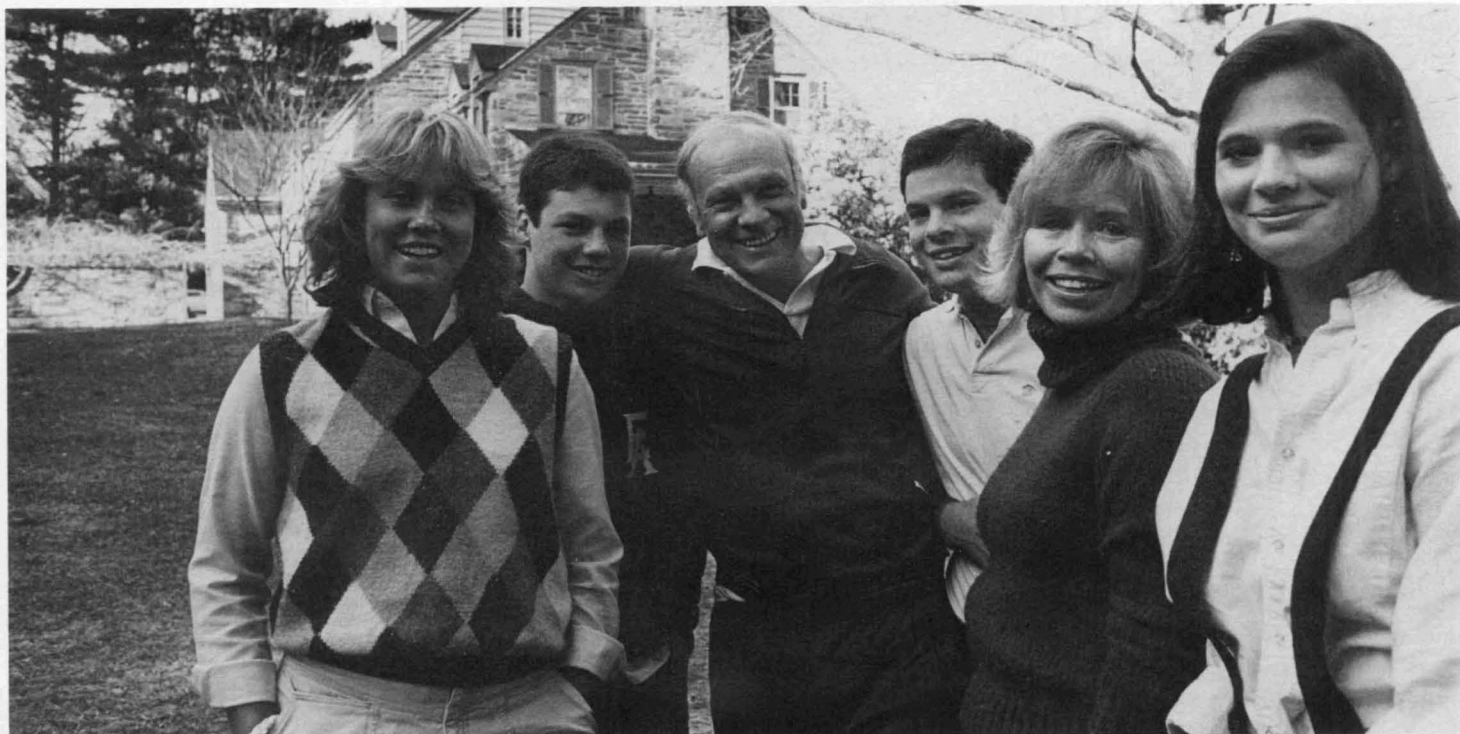
time with my family." A father of five, Rosato has always been committed to the family life, despite the rigors of residency training and the long hours of a demanding profession.

"My brother, like myself, is traditional and family-oriented," said Ernest, 48, and a father of nine children. "When we were residents we both made a commitment to spend whatever free time we had with our families. And we do."

When he has time for leisure, which he feels is something each physician must make for him or herself "to help stretch the muscles and relax the mind," Rosato enjoys tennis, skiing, boating and watching French films. He and his wife speak French fluently, having learned while living in Paris on sabbatical.

Rosato feels that he has sacrificed much of his youth for his work, but he has no regrets. "I love my work," he said.

One thing Rosato has never compromised, though, has been his good nature. And that's no mean feat. "Francis Rosato is proof that nice guys don't necessarily finish last," said surgical resident Colletta. "Maybe it's a little corny to say that, but in his case it's absolutely true." □



The Rosato Family: (from left) Anne, Francis, Jr., the Professor, Gary, wife Trudy and daughter Trudy. Eight-year-old Aimee was not on hand for the at home photo session.

Harvey Finkle / Hahnemann University

The Jefferson Scene

gallo on campus

Robert C. Gallo, M.D. '63, internationally regarded leader in cancer virus research, was the guest speaker at the 22nd annual Martin E. Rehffuss Lecture on October 15. Dr. Gallo's pioneering work with the HTLV-III virus, thought to be the primary cause of AIDS, was conducted at the National Institutes of Health, where he has been Chief of the Laboratory of Tumor Cell Biology of the National Cancer Institute since 1972. His lecture was titled, "Viruses Causing Cancer and AIDS: New Challenges;" his abstract follows:

Human T-cell leukemia (lymphotropic) viruses (HTLV) are a group of related but distinct retroviruses of man. HTLV—I, the prototype of this group of viruses, is the causative agent of adult T-cell leukemia/lymphoma (ATL). Although HTLV—I rapidly transforms T-cells in culture, it does not contain a host-derived *onc* gene, and the epidemiology of HTLV—I and ATL is typical of chronic or non-transforming retroviruses in that there is a long latent phase and leukemogenesis is insufficient (ca. 1% lifetime risk). Neither the mechanism of leukemogenesis nor of transformation *in vitro* is well understood. Leukemic blood cells often do not express viral protein or RNA; thus virus expression is not required for maintenance of transformation. Leukemic cells contain one or two clonally integrated proviruses, suggesting that the integration site is

important. However, integration sites differ in different tumors, and can even be on different chromosomes. Rapid transformation of T-cell cultures and outgrowth of clonal cell populations are seen *in vitro*. Viral mRNA expression is always seen, especially the mRNA for the pX region, or long open reading frame (*lor*), between *env* and the 3' LTR. This suggests that the *lor* product is critical for the initiation of transformation. This protein has been postulated to directly or indirectly stimulate the RNA polymerase promoter in the LTR *in trans*, and also possibly cellular promoters controlling T-cell growth or function. HTLV-III is the causative agent in AIDS. Like HTLV-I (*and II*), HTLV-III has an open reading frame downstream of the *env* gene. Unlike HTLV-I and II, which transform T-cells, HTLV-III infection kills T-cells. Thus both HTLV-I and HTLV-III mimic *in vitro* the diseases they cause *in vivo*. The identification of these viruses offers hope for better management and possible eradication of these currently fatal diseases.

Dr. Gallo was awarded the Albert Lasker Basic Medical Research Award in 1982 for his contributions to science. Also included in his long list of honors and awards are the First Dameshek Award of the American Hematological Society, the First CIBA-GEIGY DREW Award in Biomedical Research, the First Otto Herz Memorial Lectureship Award from Tel-Aviv University, Israel, a Superior Service Honor Award of the National Institutes of Health. He

is the recipient of the University of Chicago Cancer Research Foundation and Cancer Research Center's fifth Simon M. Shubitz Cancer Prize and Lectureship, as well as honorary degrees from his alma mater, Providence College, in 1974, and from Jefferson Medical College in 1983, on the 20th anniversary of his graduation. Just three days after his presentation in Jefferson's McClellan Hall, Dr. Gallo received an award for his work from the Hubert H. Humphrey Cancer Research Center at Boston University School of Medicine.

The annual Martin E. Rehffuss Lecture was created and is sponsored by the Percival E. and Ethel Brown Foerderer Foundation in memory of Dr. Rehffus, Clinical Professor of Medicine at Jefferson.

president's dinner

Jefferson Alumni Hall was transformed on October 18 when the President's Club Dinner staged its first appearance in the facility in over ten years. And a stage it was, complete with white gazebo in the center of the dining room floor surrounded by round tables swathed in black satin cloths with white chairs and stylish floral arrangements. Three hundred and fifty of Jefferson's most generous alumni and friends gathered Friday evening to have dinner, hear from the executive officers and dance to the music of Jimmie Ray's band.

The highlight of the evening's program always is the presentation of the Cornerstone Award, Jefferson's highest honor for service and support to the University. Board Chairman Edward C. Driscoll served as toastmaster this year as he named the 1985 honoree.

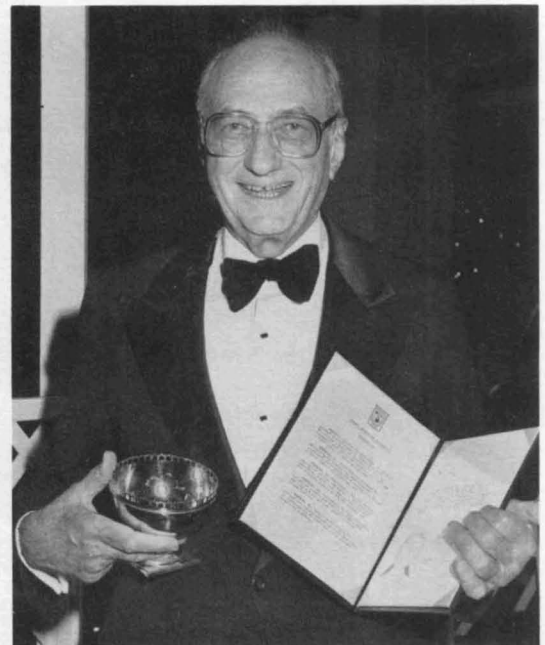
The 11th recipient was Gustave G. Amsterdam, Esq., "one of Philadelphia's 'movers and shakers' and an outstanding businessman, attorney and civic leader." Mr. Amsterdam has been a Jefferson Trustee since 1962 and is the Board's Vice Chairman, a "vital force in its progress, heading key committees and graciously encouraging and directing significant private support to Jefferson."



Photos by Don Walker



When is a cafeteria not a cafeteria? For the 1985 President's Club Dinner at Jefferson Alumni Hall. President and Mrs. Lewis W. Bluemle, Jr., greet Carl M. Mansfield, M.D., Professor of Radiation Therapy and Nuclear Medicine and Chairman of the Department and Mrs. Mansfield (center). At right, Cornerstone Award Recipient Gustave G. Amsterdam, Esq., Jefferson Trustee since 1962.



Lewis W. Bluemle, M.D., President of TJU introduced Trustee James W. Stratton, who reported that the Decade Fund had reached \$50 million, and that Annual Giving ("the barometer of our success") had broken its own record for the 10th straight year, alumni and friends having contributed \$1.3 million. Several key people received Winged Ox pins for special service to the Decade Fund: Dr. and Mrs. Paul A. Bowers (JMC '37), Dean Joseph S. Gonnella, Robert Poole III, M.D. '53, and Dr. and Mrs. Peter A. Theodos (JMC '35). Mrs. Joan Scott was not present.

The President then presented the Fellows' canes, symbolizing healing and philanthropy. Recipients included, Mr. George E. Bartol III, Chairman of the Board of Hunt Manufacturing Company and a former Trustee; Mr. and Mrs. Abraham Caesar, who, through their foundation, have proven themselves "good friends to the cause of education;" Mr. Robert F. Calman, Chairman of the Board of Echo Bay Mines, Ltd.; Mrs. Charles Kurz, who, with her late husband, supported several University departments and activities, including the programs of J. Woodrow Savacool, M.D. '38 in pul-

monary disease; and Frederic Rieders, Ph.D., Professor of Pharmacology in Jefferson's College of Graduate Studies, the first CGS graduate to become a Fellow of the President's Club. Other recipients who could not attend were, Mr. Solomon Bronstein, Mr. John C. Haas, Bernard B. Rotko, M.D. '53, and Dr. George Suld.

After presenting the canes, Dr. Bluemle announced the establishment of four new professorships. The Peter A. Herbut Professorship in Pathology, established in the Department of Pathology, honors the late TJU President. Dr. Bluemle noted that between

1966 and 1976, Dr. Herbut "engineered the plans and programs that led to the status our University enjoys today." Dr. Herbut's widow, Peg, and daughters, Linda, and Paula acknowledged the honor.

The Louis and Bess Stein Professorship of Pediatrics, established through the contributions of Mr. Louis Stein and family, recognizes the long-standing interest of the Steins in pediatrics and the prevention of birth defects. It will be held by Robert L. Brent, M.D., Professor and Chairman of the Department of Pediatrics and Director of the Stein Research Center. Mr. and Mrs. Stein were unable to attend but their daughters and sons-in-law rose, as did Dr. Brent.

The Duane Professorship of Ophthalmology was established in honor of Thomas D. Duane, M.D. by his friends, patients and associates for his many contributions to education, research and patient care. Dr. Duane was Chairman of Ophthalmology at JMC and Wills Eye Hospital from 1962 until 1981. He is still Professor and consulting surgeon. His wife, Dr. Julia Duane, was with him.

Russell W. Schaedler, M.D. '53, is the first Dr. V. Watson Pugh and Mrs. Frances Plimpton Pugh Professor of Microbiology (Summer 1985 JAB). Although the Pughs were unable to attend the dinner, their children, Holly and Vernon, both members of the class of 1986, were there. Dr. Schaedler is a classmate and friend of Dr. Pugh's.

honors, etcetera

Samuel H. Ballam, III has been promoted to the position of Associate Vice President for Finance and will continue as Treasurer of Thomas Jefferson University.

Alfred M. Bongiovanni, M.D., has been made Honorary Adjunct Professor in the Department of Pediatrics.

Paul A. Branca, M.D., has been promoted from Associate Professor to Clinical Professor in the Departments of Pediatrics (primary appointment)

and Obstetrics and Gynecology (secondary appointment).

Paul C. Brucker, M.D., Alumni Professor of Family Medicine and Chairman of the Department, has been appointed Chairman of the Part II Preventative Medicine and Public Health Test Committee of the National Board of Medical Examiners.

George A. Butler, Chairman and Chief Executive Officer for First Pennsylvania Corporation, has been elected to the Board of Trustees at Jefferson. A graduate of the University of Pennsylvania, Mr. Butler is also Chairman and Chief Executive Officer of First Pennsylvania Bank; Director of General Accident Insurance and Director of Pierce-Phelps, Inc. As of 1983, he had been Director of the American Red Cross, Boy Scouts of America and Urban Affairs Partnership, and Trustee of United Presbyterian Foundation and the Philadelphia Salvation Army. He is now a trustee of La Salle University.

Yong Hyuck Chun, M.D., Ph.D. has been appointed Visiting Professor in the Department of Anatomy.

Jerome M. Cotler, M.D. '52, Professor of Orthopaedic Surgery, was Program Chairman for a continuing education course, "Locked Intramedullary Nailing of the Femur and Tibia." The program, held at the Four Seasons Hotel in Philadelphia, was sponsored by the Department of Orthopaedic Surgery and Howmedica, Inc., in support of orthopaedic education.

Jack Edeiken, M.D., Professor of Radiology, and Chairman of the Department, has been elected to the Board of Chancellors of the American College of Radiology.

Ruggero G. Fariello, M.D., has been promoted from Assistant Professor to Professor in the Department of Pharmacology (secondary appointment).

James E. Fish, M.D., has been appointed Professor of Medicine, Director of the Division of Pulmonary Medicine and Clinical Director of the Asthma Center being established at Jefferson. "We will work toward a means of preventing, not simply treat-

ing, asthma," he said. The Asthma Center's multi-disciplinary team will study acute lung inflammation, conducting fundamental pharmaceutical and immunological investigations as well as clinical studies of volunteers to investigate the causes and mechanisms of asthma. Dr. Fish held appointments at The Johns Hopkins University School of Medicine from 1979 to 1985, most recently serving as Associate Professor of Medicine and Assistant Professor of Environmental Health Sciences. For three years prior to that, he served as Assistant Professor of Medicine at the Northwestern University School of Medicine.

John J. Gartland has been named Director of Departmental Review by Dean Joseph S. Gonnella. Dr. Gartland's office will be assisting in the development of effective systems for the evaluation of faculty.

Robert P. Gilbert, M.D., has been promoted from Associate Professor to Clinical Professor in the Department of Medicine.

Sheldon Goldberg, M.D., has been promoted from Associate Professor to Professor in the Department of Medicine.

Joseph S. Gonnella, Dean and Vice President, presented the Sixth Annual Chief Resident Lecture at the Department of Medicine, University of Illinois, College of Medicine, in Chicago on December 5. His topic "Staging of Disease: A Measurement of Quality and Utilization of Health Services." He also gave two papers at the Ministry of Public Health's National Symposium on Evaluation and Innovation of Medical Education held in Guangzhou, China, in June. His topics were: "Evaluation/Accreditation of the Medical School in the United States in a Time of Change."

Barton L. Hodes, M.D. '66, was recently appointed Professor and Head of the Department of Ophthalmology at the University of Arizona in Tucson. A graduate of the University of Pennsylvania, Dr. Hodes was Chief

Resident at JMC in 1970 and went on to a fellowship in ophthalmic ultrasonography at the University of Iowa. He was Chief of the Ophthalmic Clinic at Northwestern University Medical School and Associate Professor of Ophthalmology before taking his most recent position as Professor of Surgery and Chief of Ophthalmology at The Milton S. Hershey Medical Center. He was also Chairman of the Integrated Department of Ophthalmology of the Medical Center of Delaware. Dr. Hodes is a Fellow of the American Academy of Ophthalmology, and of the American College of Surgeons. Other society memberships include the International Society for Diagnosis with Ultrasound in Ophthalmology (Executive Board, Vice President); American Association for Ultrasound in Ophthalmology; Pennsylvania Academy of Ophthalmology and Otolaryngology; and World Federation for Ultrasound in Medicine and Biology among other. Editorial activities at the present time include *Journal of Clinical Ultrasound* and *American Journal of Ophthalmology*. He is an Associate Examiner, American Board of Ophthalmology. He has received from the American Academy of Ophthalmology the Honor Award for Educational Service and Contributions to the Profession.

JEFF AIR, a transportation program providing rapid inter-hospital transfer for patients referred to TJUH, meets a vital need when patients require specialized medical services and expediency is essential. The helicopter, a twin-engine Agusta 109A, bringing patients to the hospital at 180 miles per hour, will land on the heliport atop the Foerderer Pavilion, which was dedicated in 1971. It is still the only structure of its kind in the city.

"Now we have a helicopter program, not just a heliport," said Bart Murtaugh, Surgical Care Program Director at TJUH. "Our contract with AeroMedix ensures access to medically equipped helicopters and trained medical personnel upon request."

Madhu Kalia, M.D./Ph.D., Professor of Pharmacology and Neurosurgery at

JMC, is principal investigator in a research project which has produced the first detailed map of the brain stem of rats to establish the location and amount of the three major hormones present in specific groups of brain stem cells. These groups are involved in regulating cardiovascular, respiratory or gastrointestinal function. In the course of their work, the researchers discovered the presence of two hormones previously not known to exist in the brain stem. They also discovered the presence, function and hormonal content of two new cell groups in that region. "This information would enable us to work towards the development of a treatment for the condition involving administration of the proper amount of the appropriate hormone," said Dr. Kalia. "A particular hormone's location within a particular brain stem cell group indicates that this hormone is associated with the function performed by that cell group," she said. These findings appeared in a series of four articles published in *The Journal of Comparative Neurology*, Volume 233, Number 3, which appeared on March 15, 1985. Dr. Kalia's research is funded by three grants from the National Institutes of Health and one from the American Heart Association.

Philip A. Katz, Ph.D., has been appointed to the newly-created post of Associate Vice President for Technology and Information Management at TJU. Dr. Katz is also Assistant Professor of Radiology and Surgery, JMC (Biomedical Instrumentation).

Robert L. Knobler, M.D./Ph.D., Assistant Professor of Neurology, JMC, recently received a three-year, \$164,474 research grant from the National Multiple Sclerosis Society. The grant will enable Dr. Knobler to study the influence of inherited characteristics on the development of the diseases such as MS; the interaction of viruses with the myelin-forming cells in the central nervous system, and the interaction of viruses with the immune system.

Alfred B. Kurtz, M.D., has been promoted from Associate Professor to Professor in the Department of Obstetrics

and Gynecology (secondary appointment).

Warren R. Lang, M.D.^{'43}, Gonzalo E. Aponte Professor of Pathology and Chairman of the Department, has received the 1985 Commission on Continuing Education Distinguished Service Award from the American Society of Clinical Pathologists. Given since 1976, the award recognizes ASCP members who have made outstanding contributions over the years to the Society's workshop programs and educational endeavors. Dr. Lang also received an award honoring him for 10 years of "unfailing service" at the 10th Annual Meeting of the Metropolitan Washington Association of Cytology.

Dean Joseph S. Gonnella has announced the appointment of **Mr. Daniel Z. Louis** as the Managing Director for the Center for Research in Medical Education and Health Care. Prior to coming to Jefferson, Mr. Louis served as Executive Vice President of SysMetrics, Inc., a health services research, health care software and database development company based in California of which he is a founder. His research interests include case mix measurement, reimbursement and analysis of health service quality, utilization and costs. Mr. Louis and Dr. Gonnella have collaborated for the last 12 years in the development of the disease staging classification system.

Willis C. Maddrey, M.D., F.A.C.P., will be one of the distinguished faculty giving presentations at the 67th Annual Session of the College of Physicians in San Francisco, April 10-13. The title of his panel discussion will be "Non-A and Non-B Viral Hepatitis." Dr. Maddrey will also give two lectures, "Viral Hepatitis, 1985" and "Diagnosis and Management of Chronic Hepatitis."

Mohammed Mohiuddin, M.D., Professor of Radiation Therapy and Nuclear Medicine, has been appointed Vice Chairman of the Department.

Jacob M. Myers, M.D., has been appointed Clinical Professor in the Department of Psychiatry and Human Behavior.

Bruce E. Northrop, M.D., Clinical Associate Professor of Neurosurgery, gave a presentation to the students and faculty of the University of Chieti, Italy, on "Ultrasound Imaging in Neurosurgery," under the auspices of the Division of International Surgical Education and Practice, JMC.

Chan H. Park, M.D., has been promoted from Associate Professor to Professor in the Department of Radiology (secondary appointment).

Deborah E. Ritter, M.D., Assistant Professor of Anesthesiology, has been appointed Vice Chairman of the Department.

Peter J. Savino, M.D., has been promoted from Associate Professor to Professor in the Department of Ophthalmology.

Lawrence H. Schneider, 901 Walnut St., Philadelphia, has been promoted from Clinical Associate Professor to Clinical Professor in the Department of Orthopaedic Surgery at JMC.

Joseph R. Sherwin, Ph.D., Associate Professor of Physiology, has been promoted to Associate Dean of Scientific Affairs at Jefferson. Dr. Sherwin's research in the regulation of thyroid cell function is currently funded by the National Institutes of Health. He has also received funding from the National Science Foundation for his studies on thyroid blood flow.

J. Bruce Smith, M.D., has been promoted from Associate Professor to Professor in the Departments of Medicine (primary appointment) and Microbiology (secondary appointment).

Arthur B. Tarrow, M.D., has changed title from Professor to Emeritus Professor in the Department of Anesthesiology.

Jerome J. Vernick, M.D. '62, has been promoted to Clinical Professor in the Department of Surgery.

Gail L. Zivin, Ph.D., has been promoted from Associate Professor to Professor in the Department of Psychiatry and Human Behavior.

the young investigator



Dr. Patrick

Herbert Patrick, M.D. '77 is studying serum antiotensin converting enzyme (ACE) both as a diagnostic tool for sarcoidosis and other granulomatous diseases and as a mediator of granulomatous inflammation. According to Dr. Patrick, the project "has a high likelihood of success since it reflects a straightforward biochemical approach to the determination of human ACE heterogeneity using proven methods from successful animal and human research."

Dr. Patrick was awarded a five-year Clinical Investigator Award by the National Heart, Lung and Blood Institute (NIH) 1984-1985 despite his concurrent move to Jefferson from the original site of his application. A full time Assistant Professor of Medicine, he is part of an Interdisciplinary

research team which includes Jose Martinez, M.D., Professor of Medicine, Cardeza Foundation; Robert M. Metri-one, Ph.D., Professor of Biochemistry; Ralph Heimer, Ph.D., Professor of Biochemistry; Parviz Mojaverian, Ph.D., Research Assistant Professor of Medicine and Pharmacology; and Harry S. Cooper, M.D., Associate Professor of Pathology. Research blood samples are obtained from the sarcoidosis patients of Harold L. Israel, M.D. '34, Emeritus Professor of Medicine; cirrhosis patients of Willis C. Maddrey, M.D., Magee Professor of Medicine and Chairman of the Department and sickle cell anemia patients of Samir K. Ballas, M.D., Professor of Medicine. Technicians on the team are Jonathan Gray, Edda Scuitto and Dr. Patrick's father, Frank Patrick.

The Young Investigator expects to find answers to the following questions about ACE in humans:

- Are there different types of ACE circulating in serum?
- Does an isoenzyme of ACE vary diagnostically in sarcoidosis and other granulomatous diseases?
- How much of the serum ACE is immunologically detectable?
- Does this portion vary in different disease states?

Although the project just began in July, 1984, Dr. Patrick has already developed additional lines of inquiry. Over the next years he expects to increase his knowledge in the field of protein biochemistry which will enable him to pursue additional enzymatic and immunological studies. He feels that Jefferson is well positioned to become a major national center for immunochemical investigations at both the basic and clinical science levels.

A graduate of the University of Pennsylvania with a B.S. and M.S. in Electrical Engineering, Dr. Patrick became interested in a medical career due to the influence and guidance of his uncle, Irvin Jacobs, M.D. '53, and entered JMC in 1973. After graduating in 1977, he completed a three-year internal medicine residency at TJUH and was named Chief Medical Resident in 1980. He then became a Clinical Fellow in the Pulmonary Disease Sec-

tion at Temple University School of Medicine in 1981 and a Research Fellow at Temple between 1982 and 1984, where he initiated his studies on serum ACE heterogeneity in patients with and without sarcoidosis.

Dr. Patrick is the recipient of three NIH grants, the participant in many papers and presentations and a Diplomate of the National Board of Medical Examiners and the American Board of Internal Medicine. He is Medical Director of the Respiratory Care Department of TJUH. He lives in Northeast Philadelphia with his wife, Paula, and their children, Lisa and Adam.

His report on this research follows:

• • • • •

My present research efforts, supported by the NIH Clinical Investigator Award, are centered on a search for isoenzymes of serum angiotensin converting enzyme (ACE). ACE, a component of endothelial cells throughout the body, gained recognition outside of biochemistry in 1975 when it was reported to be elevated in the serum of patients with sarcoidosis. Sarcoidosis is a systemic disease of unknown etiology which is characterized by non-caseating granulomas in multiple biopsy specimens. Studies of blood and tissue from patients with sarcoidosis have shown that monocytes and macrophages forming the granulomata are the source of the ACE elevation; hence serum ACE reflects sarcoidosis disease activity.

Subsequent reports have described other conditions with an elevated ACE attributed to overproduction by monocytes and macrophages such as Gaucher's disease, fungal infections, Crohn's disease, leprosy and tuberculosis. Elevations of serum ACE attributed to endothelial cell release has been reported in patients with diabetes mellitus, hyperthyroidism, cirrhosis and hypertension.

Decreases in ACE activity are noted with endothelial cell damage including septic shock, acute respiratory distress syndrome (ARDS), chemotherapy induced lung disease, hypoxemia, or in the presence of ACE inhibitors in the blood. ACE inhibitors used to treat

hypertension or congestive heart failure comprise a new category of cardiovascular drugs represented by captopril, enalapril, and lisinopril.

It is not presently known if the elevated serum ACE activity in patients with granulomatous inflammation is due to an ACE molecule that is biochemically identical to endothelial cell ACE. Since the major function of endothelial cell ACE is conversion of Angiotensin I to Angiotensin II, a potent vasoconstrictor, it is curious that sarcoidosis patients do not have a greater incidence of hypertension.

Very little is known about the biochemical characteristics of ACE because it is present in such small quantities in normal serum. We have begun a search for ACE heterogeneity in the form of biochemical measurements including molecular weight, isoelectric focusing point, carbohydrate content and effects of inhibition by various compounds. These studies are being performed in duplicate using serum ACE from normal volunteers vs. serum ACE representing sarcoidosis patients. We now know that endothelial cell ACE is a glycoprotein with a molecular weight of 198,000 in SDS-polyacrylamide gels. The carbohydrate portion comprises approximately 25%, giving ACE a molecular weight greater than 200,000 when passed through a G-200 column. A zinc molecule is present at the active site resulting in inactivation in the presence of EDTA. Chloride ions must be present for enzymatic assay.

Purification of ACE to homogeneity is a lengthy laboratory procedure requiring many units of human blood or kilograms of tissue. Working with Drs. Metrione, Heimer and Martinez, I purified serum ACE and then inoculated rabbits in order to raise antibodies. This antibody, directed against ACE, is available in only a handful of laboratories around the world and allows for ACE immunoassay. Preliminary work has disclosed a change in immunologic serum ACE levels in sarcoidosis patients when compared to serum ACE activity. Also, a paradoxical rise in immunologic levels has been noted in patients receiving ACE inhibitors as therapy for hypertension or

congestive heart failure. This induction during ACE inhibition therapy will be investigated with Dr. Peter H. Vlasses in the Division of Clinical Pharmacology and Dr. Paul Walinsky in the Division of Cardiology.

Preliminary studies on serum ACE from Dr. Maddrey's patients with cirrhosis and liver transplantation suggest that ACE from patients with cirrhosis is different biochemically from normal ACE. We have further investigated ACE as a disease marker in the serum of rats receiving various regimens of radiation therapy in the laboratories of Carl M. Mansfield, M.D. Professor of Radiation Therapy and Chairman of the Department.

We have also determined that corticosteroids, used for treatment of patients with sarcoidosis, are competitive inhibitors of ACE. This effect was first noted in patients receiving high dose intravenous corticosteroids for interstitial lung disease. By performing Lineweaver-Burk and Dixon plots, we demonstrated that methylprednisolone is a weak competitive inhibitor of serum ACE.

A major primary concern of the work has been the development of cost-effective assays of ACE activity and immunologic levels which would be easily adopted for use in clinical laboratories. Presently, we use a commercially available radio-labeled substrate to quantitate serum ACE activity. Although our present rabbit polyclonal antibody is useful for ACE immunologic levels, we have begun development of monoclonal antibodies against ACE since these antibodies will permit an accurate and simpler immunologic assay. Such monoclonal antibodies will also permit immunohistochemical localization of ACE in body tissues and cells, providing mechanisms of ACE production.

My future research will be directed at the mechanisms of granulomatous inflammation and subsequent post inflammatory fibrosis. Questions which we are now asking include:

- Why do monocytes and macrophages secrete ACE in granulomatous disease?
- Is ACE a mediator as well as a

marker of granulomatous inflammation?

- Are ACE inhibitors such as captopril, enalapril and lisinopril useful in treating granulomatous inflammation in humans?
- Is the mechanism of corticosteroid treatment of granulomatous inflammation related to its competitive inhibition of ACE?

There are many other questions to be asked and our interdisciplinary research team at Jefferson should be searching for the answers for many years to come.

university choir

Robert T. Sataloff, M.D. '75, conducts the Thomas Jefferson University Choir, which he founded in 1970, and also the symphony orchestra; there are two concerts each year, spring and Christmas, and all Jefferson students, employees, staff and spouses are welcome to join. Dr. Sataloff is Associate Professor of Otolaryngology, a professional singer and voice teacher, with a doctorate in voice performance.

alumnus honor

Jay S. Skylar, M.D., '69, Professor of Medicine and Associate Professor of Pediatrics, and Associate Director of the Diabetes Research Institute at the University of Miami School of Medicine, was a recipient of the 1985 Distinguished Achievement Award of the American Society of Contemporary Medicine and Surgery. He was cited for his distinguished contributions in the field of Diabetes Mellitus. Society President Michael DeBakey, M.D., President of Baylor Medical School in Houston, presented the award to Dr. Skylar at the Society's Annual Meeting in Orlando, Florida, March 18, 1985.

Dr. Skylar has contributed to the development of contemporary approaches to the management of insulin-dependent diabetes, a strategy which has become known as "Intensive Insulin Therapy." His work has centered on improved ways of attaining metabolic control, and has included the development of management protocols for use by patients in conjunction with self-monitoring of blood glucose. In

addition, Dr. Skylar served as the first editor of *Diabetes Care*, a journal published by the American Diabetes Association. During his tenure as editor (1978-1982), the journal became the world's largest circulation professional journal in the fields of endocrinology, metabolism and diabetes. Dr. Skylar's present work focuses on the use of immune intervention to modify the course of new onset insulin-dependent diabetes mellitus. Currently, this involves the use of cyclosporine.

Dr. Skylar is a native Philadelphian whose postdoctoral work was at Duke University Medical Center and at the National Institutes of Health (NIH). He served on the faculty at Duke before assuming his current position in 1976. A Diplomate of the American Board of Internal Medicine in both internal medicine and the subspecialty of endocrinology and metabolism (he was recently appointed to the latter board) he is a Fellow of the American College of Physicians and is a member of numerous scientific societies. He is author, co-author or editor of six books, and has authored or co-authored over 135 scientific articles or book chapters.



class notes

1920

Louis F. Burkley, Jr., 2040 Lehigh St., Easton, Pa., has "reached my 89th year — apparently good health so far. Fond memories of my days at Jeff."

1925

Marion W. Coleman, 333 Oakwood Ave., Dayton, Oh., "recently celebrated 19 years of a happy retirement and good health."

1928

Jo Ono, 6 Chrome Roppongi, Minato-Ku, Tokyo, and Mrs. Ono sent Christmas greetings to the Alumni Office in December. She writes that he was honored twice during the past year to mark his 88th birthday. Unfortunately she also shared with us that he had been hospitalized twice but was hopeful that he would be home shortly.

1931

George W. Paschal, Jr., 3334 Alamance Dr., Raleigh, N.C. was recently honored by Wake Forest University. The Paschal family received the university's Distinguished Wake Forest Family Award.

Nathan Ralph, 826 Deerfield Ln., Bryn Mawr, Pa., is "completely retired and enjoying loafing." He looks forward to the 55th reunion on June 4.

1932

Burchard E. Wright, 6333 St. Andrews Ci., Fort Myers, Fl., is Secretary of the Cape Coral Retired Officers Association.

1934

Mark D. Grim, P.O. Box 277, Oley, Pa., is "still active in a diminishing general practice."

1935

S. Sprigg Jacob, 421 Curtis Rd., East Lansing, Mi., writes, "The 50th Class Reunion was great. Will be looking forward to the 55th."

1936

Peter Lancione, 3609 Belmont St., Bellaire, Oh., has been a member of the Ohio State Medical Board for 17 years, serving as President in 1972 and 1978.

1939

Thurston G. Powell, 418 Glen Rd., Weston, Ma., writes that he is enjoying retirement.

1941

Charles M. Burns, Sr., 445 Wyoming Ave., Kingston, Pa., was named a Golden Colonel during 50th reunion activities at Wilkes College. Having graduated during the depths of the depression the college merely awarded a piece of paper indicating the students had completed their course of study. To rectify this omission the members of the class were given a signed diploma with the seal of the College at festivities on October 5. Dr. Burns served as spokesman for the class response. He is a urologist in the Wilkes Barre area.

Willard M. Drake, Jr., 6250 Ivanhoe Ln., Beaumont, Tx., is still working for the Texas Department of Health in Southeast Texas.

Chang Ha Kim, 3820 Crenshaw Blvd., Los Angeles, represented Jefferson at the inauguration of David Davenport as the sixth President of Pepperdine University in Malibu. He is looking forward to his 45th in June.

1942

Rinaldo J. Cavalieri, 454 Highland St., Wethersfield, Ct., still enjoys his job as Chief of Medicine at the Veterans Hospital in Rocky Hill, Connecticut, "and I don't plan to retire."

1943

Francis B. Nelson, 203 Lawrence Ave., Westfield, N.J., reports that his son, William, is a second-year student at JMC.

Joseph R. Rich, 1524 Martha St. N.E., Albuquerque, N.M. figures largely in the book, *V-Mail: Letters of a World War II Combat Medic*, written by Pfc Keith Winston. This is a composition of the letters a young medic wrote to his wife. Dr. Rich, now in Public Health, is referred to often as "Captain" and "Doc." A classmate, **Brown McDonald, Jr., M.D.** is mentioned also.

1944J

Bernard L. Braveman, 17900 Gulf Blvd., Redington Shores, Fl., just returned from an interesting trip to China and has recovered from his major surgery of July, 1985.

1944S

Ray H. Flory, 31D Ponderosa Dr., Ft. Pierce, Fl., retired from anesthesiology practice on December 31, 1984. The Florys plan to spend winters in the Florida condominium and summers in their eastern Ontario A-frame cottage. Dr. Flory hopes to attend his class's 45th reunion in 1989.

John S. Monk, 135 N. Strathcona Dr., York, Pa., recently had his portrait presented to York Hospital by the Department of OB/GYN.

Charles M. Murry, 2173 South Lamar, Oxford, Ms., is still in the practice of otolaryngology and is associated with a 150-bed general hospital. "My practice has been very gratifying and I have been fortunate to have some wonderful colleagues in this medical community. We are in the community of the University of Mississippi with all the cultural and entertainment advantages such institutions provide."

Robert G. Salasin, 2331 N.E. 45th St., Lighthouse Point, Fl., retired from his practice of general surgery in 1982; fortunately, his son, **Robert I. Salasin, M.D.**, '70, was able to take over his practice, along with an associate. One of the elder of Dr. Salasin's 19 grandchildren was married in New Jersey at Christmastime, an occasion he greatly enjoyed.

James T. Spencer, Jr., P.O. Box 1628, Charleston, W.V., is still in active practice, but discontinued otolaryngic surgery in January of 1985. Some of his time is spent with medical otology and involvement in Workers Compensation noise-induced hearing loss claims.

1945

Roy T. Forsberg, 2 Cowperthwaite Sq., Westfield, N.J., after 35 years in the Wuester Tumor Clinic, has opened a new practice in surgical oncology in Roselle.

William T. Lineberry, Jr., 1890 Edgecliff Dr., Fullerton, Ca., writes, "I reached my 65th birthday 10/27/85, so had to retire as a member of the partnership at Gallatin Medical Clinic, but plan to work as a contract doctor in the Walk-in and Industrial Medical Clinic there for a while and reduce the number of working days. I just returned from a two-week vacation in Honolulu and Maui with my family."

Harvey J. Thompson, Jr., 2644 Dolly Ridge Rd., Birmingham, Al., retired July 1, 1984. "Travel, hunt, fish and farm, now," he writes.

1946

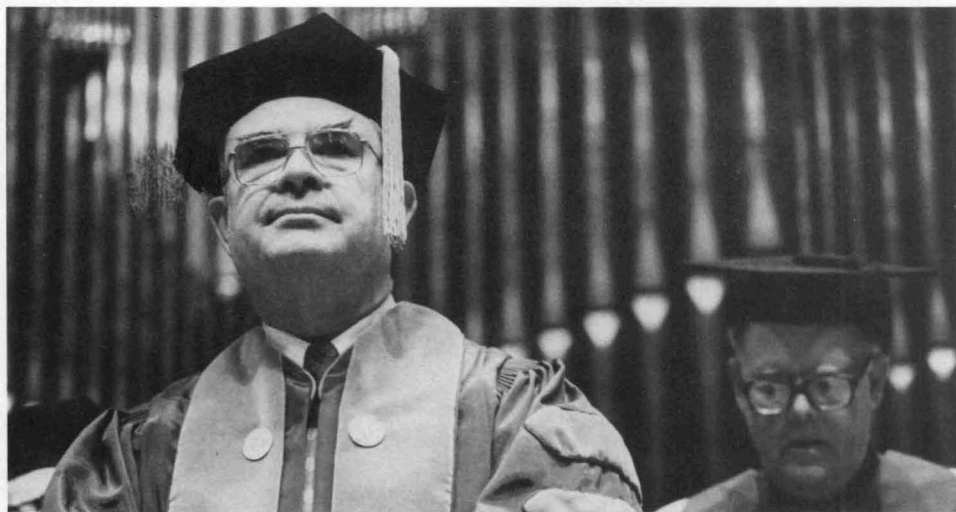
Harold Meyer, 809 Woodland Ave., Chapel Hill, N.C., is looking forward to the 40th reunion. Dr. Meyer has been Associate Executive Secretary for the American Board of Pediatrics and Clinical Professor of Pediatrics at the University of North Carolina.

David G. Simons, 17111 Goldenwest St., Huntington Beach, Ca., writes, "Volume 1 of *The Trigger Point Manual* written with Dr. Janet Travell, published by Williams and Wilkins (1983) is doing well and Volume II, the lower half of the body, is in the process of being written."

1947

Gerald D. Dodd, Jr., M.D. Anderson Hospital and Tumor Institute, 6723 Bertner Ave., Houston, has been appointed to the Olga Keith and Harry Carothers Weiss Chair in Diagnostic Radiology at the University of Texas Medical Center. Dr. Dodd is the first person to hold the Chair. He is Head of the Division of Diagnostic Imaging at UT M.D. Anderson Hospital, and Chairman of the Department of Diagnostic Radiology.

Paul H. Jernstrom, 1414 South Hope St., Los Angeles, ran his 35th marathon in Chicago on October 20. His time. 3:30:05 or 8:19 per mile.



Desmond S. O'Doherty, M.D. '45, received the Honorary Degree of Doctor of Science from Georgetown University School of Medicine during commencement exercises last spring. He has served as Professor of Neurology and Chairman of the Department since 1958.



Dr. and Mrs. Morton Schwimmer ('51) were hosts at a reception at their New York home to introduce area alumni to Dean and Vice President Joseph S. Gonnella, left. John R. Prehatny, '57, Alumni President (right), thanks Dr. Schwimmer.



Robert L. Breckenridge, M.D. 'J44, was installed as President of the College of American Pathologists in Las Vegas last November by the outgoing President, Herbert Derman, M.D.



A portrait of the late William P. Robinson, M.D. '37, presented by friends and colleagues, now hangs outside the Eye Clinic at Nazareth Hospital in Philadelphia, where he had been a member of the Ophthalmology, Otolaryngology, Oral Surgery and Dental Department since 1940.

1948

Robert K. Finley, Jr., 30 Apple St., Dayton, Oh., is Clinical Professor of Surgery at Wright State University Medical School. Dr. Finley and his colleagues have written many articles on burn injuries and burn care, published in medical journals.

Alexander Goulard, Jr., 1133 S.E. 14th St., Ocala, Fl., is "still retired."

James J. Humes, 1356 Lochmoor Blvd., Grosse Point Woods, Mi., is Director of Laboratories in the Department of Pathology at St. John's Hospital in Detroit. Dr. Humes was one of the featured speakers at the Eighth Conference for Pathology Residency Program Directors in Las Vegas, November 3, 1985. His topic was "Critique of the Essentials: A Community Hospital-based Program Perspective."

Norman J. Quinn, Jr., 1 Red Rowen Ln., Plymouth Meeting, Pa., Director of Pediatrics at Montgomery Hospital, Norristown, was invited to speak to the medical staff of the University of La Sapienza Policlinico in Rome on a program he and three others developed at the hospital in 1975. Dr. Quinn's paper, titled "Operation Stork," reviewed this program, which provides for adopting parents to be admitted to the hospital as soon as the infant for adoption is born to promote bonding. The idea was well received in Rome, where physicians plan to explore the program for possible use.

1949

Richard A. Ellis, 1521 Locust St., Philadelphia, is known as the "Flying Doctor," most recently for his trip to Kenya. Flying Doctors is a program which provides health care and education around the world, specifically to Third World Countries. Dr. Ellis observed that while they don't have intraocular lenses or lasers, they do have microscopic surgery in Kenya. A common problem in the villages is trachoma, a viral infection, made more problematic because of the living conditions and the lack of antibiotics. The doctors went on safari, visiting the Masai tribe. Dr. Ellis travels often, having already been to Pakistan and India. "India is the cataract capital of the world," he said, "but no one knows why." Dr. Ellis is Clinical Professor of Ophthalmology at Jefferson.

Thomas Jefferson University Hospital has published a 96 page full color Physician Desk Referral Guide. The resources of the hospital and the lists of physicians available are printed in an easy and useful publication. These physicians practice exclusively at Jefferson or make substantial use of its resources. Alumni interested in securing a copy should contact Ms. Lee Landau, Director of Medical Marketing, 111 S. 11th Street, Philadelphia, Pa., 19107 or 215-928-7506.

Robert E. Stark, 444 West Osborn Rd., Phoenix, Az., has recently published a book, *Controlling Fat for Life: A New Nutritional Approach to Long-Term Weight Control*. On October 26, Dr. Stark began two years as President of the American Society of Bariatric Medicine, a national medical society of 600 physicians with a special interest in the treatment of obese individuals and their associated medical conditions.

George A. Winch, 60 San Andreas Way, San Francisco, has been elected Chairman of the California Bay Area Section of the American College of Obstetricians and Gynecologists (ACOG) for a three-year term which started in October. Dr. Winch, a private practitioner in San Francisco, is affiliated with French, Children's and University of California, San Francisco, Hospitals. In addition, he is Clinical Professor of Obstetrics and Gynecology at UCSF.

Conrad Zagory, 3700 24th St., San Francisco, has been re-certified by the American Board of Family Practice.

1951

Ernest F. Doherty, 103-Waterside Pl., Grafton, Va., writes that his new assignment is Senior Medical Officer, Reserve Training Center, USCG, Yorktown, Virginia. "Marie and I love the area."

Leonard S. Girsh, Benjamin Fox Pavilion, Jenkintown, Pa., presented a scientific exhibit in Washington, D.C. in October, at the International Allergy and Immunology Meeting. The exhibit encompassed the new field and subspecialties of allergy and immunology relating to immunotoxicology and neuro-immunotoxicology. It will highlight the newer studies that Dr. Girsh has developed and applied to plasticizers in the pharmaceutical and chemical industries and industry in general. Dr. Girsh, who has a private practice in Jenkintown, also has helped pioneer other subspecialties of allergy and immunology including otolaryngic allergy and associated tinnitus, vertigo and hearing loss and associated learning disability. He is a Diplomate of the American Board of Allergy & Immunology.



Dr. and Mrs. August J. Podboy ('32) donated two original caricatures of a French faculty by Adrien Barrere and two corresponding prints of the Jefferson faculty by Carl E. Miksch, M.D. '23, appearing in the 1923 CLINIC. They hang in the Faculty Club in Jefferson Alumni Hall.

Judy McNeal

Benjamin R. Paradee, 9 Colonial Ridge Dr., Haddonfield, N.J., writes, "Shirley and I just celebrated 35 years of wedded bliss. The score now stands at four children, three grandchildren. Still enjoy my work at Medford Leas Retirement Community — getting to feel like one of them. See you at the reunion."

1952

George F. Gowen, 1133 E. High St., Pottstown, Pa., attended the College of Surgeons in Chicago in October and presented an exhibit, "Immediate Endoscopic Placement of Long Intestinal Tube in Small Bowel Obstruction." Dr. Gowen is in the Department of Surgery at Pennsylvania Hospital.

1953

John M. Levinson, 1828 Wawaset St., Wilmington, De., has terminated his practice of gynecology and gynecologic urology in order to concentrate his time on the Explorers Club in New York, of which he is President, and several other local medical projects. Dr. Levinson will continue medical work as a Colonel in the U.S. Air Force Reserve and overseas work with Aid for International Medicine (AIM).

Robert M. Mead, 3674 S.W. Pheasant Run, Palm City, Fl., writes, "After 30 years of family practice and one myocardial infarction (1978) in Erie, Pennsylvania, my wife, Patti, and I retired to Palm City. Our two married children both live in Miami."

Joseph W. Simpson, 11 Bugle Ln., Whitpain Farm, Blue Bell, Pa., is "happily retired since October 1, and catching up on reading, correspondence and contemplated travel plans."

1954

Joseph L. Abbott, 101 Chrislena Ln., West Chester, Pa., spent three weeks in June on a Navajo Indian reservation in Arizona as an American College of OB/GYN physician volunteer.

Robert A. Hinrichs, 2007 Galatea Ter., Corona-del-Mar, Ca., writes that his surgical practice continues to be busy. "Youngest son is a junior at Stanford, and changed to pre-med last year. I am still on the Board of Directors of the local hospital and an officer in the county medical society."

Stanley R. Kern, 57 N. Wyoming Ave., South Orange, N.J., was elected President-elect of the New Jersey Psychiatric Association.

The North Scholarship

In 1975, Mr. Joseph H. North of St. Paul, Minnesota, established the North Scholarship at Jefferson to honor his father and grandfather Harry R. North '04 and Joseph H. North, 1869. Annually he would increase the capital of the fund thus allowing for larger subscriptions for the recipient. Mr. North died last July and his widow shared the following letter.

My husband was always pleased that he was able to establish a scholarship at Jefferson Medical College, not only to honor his father and his grandfather, but also to be able to help a young person less fortunate than he had been. He was not wealthy in the monetary sense, but in his ideas and in his concern for others. He was always an educator.

I wonder if Joe ever indicated to you what actually prompted him to get the Jefferson Scholarship started. He had been thinking about such a scholarship for a number of years. One night we invited to dinner the woman I worked with in the Head Start Program and her husband. Joe asked the husband about his early life and Leon told us that he had always envied anyone with a college education. He desperately wanted to go to college, but in those days and in his family, money was scarce. So he worked and saved every penny he could and when he thought he finally had enough, he went to Ohio State to ask for admission. Counting the money out carefully, he found he lacked \$50 — a momentous sum in those days. There was no way to get it, the college was adamant and he had no friends to help him. So he took the one job he knew would be open to him: he became a pullman porter, got married, had a family and remained in that same job until he retired a few years ago.

The day after hearing that story, Joe contacted Jefferson Medical College and vowed that he would do everything he could within his means to prevent that kind of thing from happening again. So over the years, he contributed not only to Jefferson, but to individual young people elsewhere: in Africa, in the Caribbean and El Salvador, and here in this country — always in an effort to help a young person get the good education he or she wanted.

Francis J. Nash, 18 Manning Ln., Milton, Ma., reports that his son, Paul, 27, is a senior at Northwestern Chiropractic College in St. Paul, Minnesota; Peter, 25, is a junior at Suffolk Law School, Boston; and William, 21, is a senior at Norwich University in Vermont and captain of the ice hockey team.

Richard B. Peoples, 5575 Hilltop Crescent, Oakland, Ca., writes, "We're 20 minutes from downtown San Francisco and would love to hear from a Jeffersonite traveling in the area. The phone number is in the book!"

1955

Robert J. Senior, 500 Eastowne Dr., Chapel Hill, N.C., has been named a

Fellow in the Society for Adolescent Medicine, one of the first fellows in the Society.

1956

Irwin R. Fisch, 1582 Via Romero, Alamo, Ca., has been appointed Physician-in-Chief for the Walnut Creek Kaiser Permanente Medical Center, which serves 145,000 members with a 201 bed hospital and satellite medical offices. Dr. Fisch has been with the Permanente Medical Group for 23 years. His oldest son, Paul, is a senior at JMC this year. The Fischs look forward to his graduation and Dr. Fisch's 30th reunion this June.

Casimir A. Gorczyca, 20101 Portola Dr., Salinas, Ca., writes that his son, David P., graduated from the Univer-

sity of California San Diego School of Medicine in June, 1985, and will begin a diagnostic radiology residency at the University of California, Davis, in July, 1986.

Warren M. Levin, 444 Park Ave. S., New York City, writes that he is now broadcasting a short weekly spot on PRN Radio (Physicians Radio Network) on Clinical Nutrition.

Joseph L. Magrath, Jr., 1524 Granvia Altamira, Palos Verdes Estates, Ca., writes, "Combination of the rigors of East Coast winters, a near-fatal illness (perforated diverticulitis) from which I have completely recovered and the fact that all our children are grown and gone, convinced Hayes and me that sunny California is the place for us. I'm still practicing surgery, but no longer solo. We live high on a hill overlooking the Pacific and we love it. All classmates invited anytime."

Henry L. Yim, 46-185 Nahiku St., Kaneohe, Hi., plans to be in Philadelphia for his 30th reunion with his wife, Berna. "Our son, Greg, is a sophomore and our daughter, Robyn, a freshman at Jefferson."

1957

Charles L. Knecht III, 3131 College Heights Blvd., Allentown, Pa., is President of the Medical Staff at Good Shepherd Rehabilitation Hospital and also serves on the Board of Trustees. Dr. Knecht is also President of the Professional Corporation, Allentown Radiological Association.

Harold S. Orchow, 5900 W. Rochelle Ave., Las Vegas, writes, "After serving as Chairman of the Department of Psychiatry at Southern Mirada Memorial Hospital from 1974 until 1985, I have been appointed the Medical Director of the Montevista Centre, a new psychiatric hospital here in Las Vegas."

1958

William Eliades, 29 Cooper Run Dr., Cherry Hill, N.J., has been promoted from Associate to Clinical Assistant Professor in the Department of Medicine.

Richard E. Eshbach, 97th Gen. Hosp., Box #4, Psychiatry Dept., APO N.Y., writes, "We are enjoying our position with the U.S. Army as the Director of the Residential Treatment Facility. It is most rewarding to work with U.S. Army/Jefferson graduate **Col. William E. Logan, M.D.** '68, our Chief of Psychiatry here in Frankfurt, Germany."

Substance abuse is my specialty with alcoholism the primary disease we are treating."

George E. Hudock, Jr., 51 E. Valley View Dr., Courtdale, Pa., writes that his daughter, Judy, is a second-year student at Jefferson.

1959

Murray Feingold, Georgetown Rd., Boxford, Ma., has been appointed Medical Director/Physician-in-Chief of Kennedy Memorial Hospital for Children in Brighton, Massachusetts. In addition, Dr. Feingold is the Hospital's new Director of Pediatrics, assuming responsibility for the management of all medical and dental departments. An internationally renowned pediatrician, Dr. Feingold founded the National Birth Defects Center in 1984, providing humanistic care for children born with birth defects and genetic abnormalities. Prior to his work at Kennedy, between 1956 to 1984, Dr. Feingold was Director of the Center for Genetic Counseling and Birth Defect Evaluation Service at New England Medical Center Hospital. During the years 1974 to 1984, he was Professor of Pediatrics at Tufts University School of Medicine. The author of two books and 140 articles, he belongs to numerous medical organizations, is President of the Society of Genetics and Birth Defects and a Fellow of the American Academy of Pediatrics. A contributor to the field of journalism, Dr. Feingold has been Medical Editor of WBZ-TV for the past 12 years and has written a column on child health for the *Boston Globe*, in addition to a health newsletter. In 1984, he received an Honorary Doctor of Journalism Degree from Northeastern University.

Charles L. McDowell, 6425 Roselawn Rd., Richmond, Va. was elected President of the Virginia Orthopaedic Society.

1960

Maury Hoberman, 931 Bridle Ln., West Chester, Pa., was recently elected Chief of Staff at Chester County Hospital.

William H. Mahood, 6250 Valley Green Rd., Flourtown, Pa., was elected to two Pennsylvania Medical Society offices at the recent PMS House of Delegates Meeting held at the Bellevue Stratford Hotel in Philadelphia. Dr. Mahood was re-elected by the PMS Hospital Staff Section Assembly as Member-at-Large of its five-member Governing Council;

he was also elected Alternate Delegate to the American Medical Association from the PMS delegation.

E. David Nordberg, 35 High Rock Rd., Wayland, Ma., has been named a Fellow of the American College of Radiology. Dr. Nordberg is presently associated with the Mount Auburn Hospital in Cambridge.

1961

David A. Skeel has completed the U.S. Military indoctrination for medical service officers at Sheppard Air Force Base, Texas. Dr. Skeel is scheduled to serve with the U.S. Air Force Regional Hospital in West Germany.

1962

Norman A. Goldstein, 631 Spruce St., Royersford, Pa., was recently elected to the Board of Directors of the Pennsylvania Medical Society Liability Insurance Company.

William E. Staas, Jr., 323 Mimosa Dr., Cherry Hill, N.J., was named the fourth Vice President of the American Congress of Rehabilitation Medicine during the national meetings in Kansas City last fall. Dr. Staas, Professor at Jefferson, is President and Medical Director of Magee Rehabilitation Hospital in Philadelphia.

Jerome J. Vernick, 111 S. 11th St., Philadelphia, attended the College of Surgeons in Chicago in October and presented an exhibit, "Surgical Prophylaxis: Current Practices and Potential Alternatives," with James R. Hildebrand, Clinical Research Coordinator in the Pharmacy Department at TJUH, and Donald L. Merrill, Clinical Supervisor. Dr. Vernick is Clinical Professor of Surgery at JMC and Clinical Associate Professor of Radiology.

1963

Robert M. Davis, Scout Rd., RD#1, Felton, Pa., is "currently President of the York County Medical Society and President of the Medical Staff and Executive Committee of the York Hospital. In February, 1985, I received the Distinguished Eagle Scout Award from the York Adams Council, Boy Scouts of America."

Robert C. Gallo, 8513 Thornden Ter., Bethesda, Md., received an award for his work in human T-cell viruses from the Hubert H. Humphrey Cancer Research Center at Boston University School of Medicine. Dr. Gallo also delivered the Rehfuess Lecture at Jefferson in October (see p. 19).

Paul J. Hull, 4180 Country Club Dr., Long Beach, Ca., reports that his son, Bobby, is graduating from Phillips Academy in Andover this June, waiting to hear from colleges at which he hopes to major in pre-med. "Daughter, Geraldine, is a junior at U.C.L.A. and wife, Pamela, is an interior decorator with her own business."

1964

Robert C. Friedman, Krumkill Rd., RD 1, Slingerlands, N.Y., has recently been named a Fellow of the American College of Radiology. Dr. Friedman is presently associated with Memorial Hospital and the Albany Medical College of Union University in Albany.

George B. Segel, 8 Farmingham Dr., Penfield, N.Y., is Professor of Pediatrics and Medicine at the University of Rochester School of Medicine.

1965

Edwin E. Cohen, 125 Grampian Blvd., Williamsport, Pa., writes that his son, Ross, is a senior at Wilkes College in Wilkes-Barre; son, Herman, is a freshman at LaSalle University in Philadelphia and his daughter is in 9th grade.

Martin H. Lizerbram, 5060 La Jolla Blvd., San Diego, "enjoyed our 20th reunion 'get-together' in June. We appreciate the work of Nancy Czarnecki in planning the week. Our daughter, Frances, is well into her first year at Jeff and enjoying it."

Amilu S. Rothhammer, 2140 E. LaSalle St., Colorado Springs, is "very busy with practice in general and vascular surgery, Colorado's Captive Malpractice Insurance Company and local and state politics."

1966

Barton L. Hodes, 7102 N. Corrida de Venado, Tucson, Az., is the new Head of the Department of Ophthalmology at the University of Arizona in Tucson. Dr. Hodes was Professor of Surgery and Chief of Ophthalmology at The Milton S. Hershey Medical Center before his recent appointment. (see p. 21).

James N. Judson, 16 Cottonwood Pl., Alamosa, Co., recently moved with his wife, Charlotte, and children, Katie, Sara and Jimmy, from Cape May Courthouse, New Jersey, to Colorado. According to Dr. Judson, "Alamosa is the home of Adams State College which has a very active sports program presenting the opportunity to expand

my interest in sports medicine which had always been limited before to high school and younger groups. The only disadvantage is that I'm the only orthopaedist in a very large valley surrounded by mountains and with a population of 40,000!" He is with a multispecialty group.

1967

George E. Cimochoowski, 141 DeSiard St., Monroe, La., had two movies on the agenda of the meetings of the American College of Surgeons in Chicago last October. He also sends word that he has been in bayou country for the last two years. Located in the northeast part of the state he has organized an open heart surgery program at the Cardiac Surgery Associates, Inc. He reports success both professionally and academically.

Daniel C. Harrer, 645 Overhill Rd., Ardmore, Pa., has opened a second office at 400 W. Lancaster Avenue in Devon.

Elliot J. Rayfield, 315 E. 86th St., New York City, is Professor of Medicine at Mt. Sinai Medical School. Dr. Rayfield was recently presented with the Distinguished Research Award "for his record of continuous and outstanding research achievements" by the Samuel Bronfman Department of Medicine at Mount Sinai. He just received a four-year grant to investigate Rubella Virus-Induced Polyendocrine Disease. He also enjoys seeing private patients at the hospital.

Barry A. Silver, 636 Sourwood Dr., Hatfield, Pa., is presently Chief of Staff at North Penn Hospital, Lansdale, Pennsylvania.

1968

Barry Corson, 1449 Guiteras Dr., Norristown, Pa., has moved his office to 790 Penllyn Pike in Blue Bell.

Stephen R. Kozloff, 1936 15th Ave., Greeley, Co., was recently reappointed by Governor Lamm to a six-year term as a member of the Colorado State Board of Examiners.

Ira R. Tannebaum, 8624 Wild Olive Dr., Potomac, Md., has completed a one-year fellowship in colon and rectal surgery during his sabbatical year, 1984-85. Dr. Tannebaum was promoted to Captain in the Medical Corps of the U.S. Navy Reserve.

James B. Turchik, 19 Bradford Dr., Syracuse, N.Y., is "still enjoying running. Evelyn and the children are fine.

I am requesting notes from Kravis, Glaser, Hershey, Robinson, Carney, Casper; are you alive AK's?"

1969

Lawrence S. Berman, 1830 NW 46 St., Gainesville, Fl., is Associate Professor in the Departments of Anesthesiology and Pediatrics at the University of Florida. Dr. Berman is Secretary/Treasurer of the Florida Society of Anesthesiologists. His two children are Scott, 11, and Heather, 9.

Walter J. Finnegan, 40 S. Cedar Crest Blvd., Allentown, Pa., received his Juris Doctor from Nova Law School in December, 1985. "After taking the Florida Bar Exam in February, 1986, I'll happily return to the practice of orthopaedic surgery in Pennsylvania next March with Michael Kraynick, M.D., at the above address."

Barry S. Smith, 13522 Butterfly, Houston, moved with his family to Texas last June. Dr. Smith is an Assistant Professor in the Department of Physical Medicine and Rehabilitation at Baylor College of Medicine and Chief of the Service at Harris County Hospital District.

1970

Michael K. Farrell, 4009 Red Bud Ave., Cincinnati, is a pediatric gastroenterologist, Director of the Pediatric Residency Program at Children's Hospital, and Associate Professor at the University of Cincinnati College of Medicine. His children are now 12, 10, 6 and 4.

Allan P. Freedman, 7821 Park Ave., Elkins Park, Pa., is the Medical Director of the Pulmonary Function Laboratory at Presbyterian-University of Pennsylvania Medical Center. "I am planning to continue to combine the clinical practice of pulmonary disease with my research interests in occupational lung disease. Barbara, now a tax attorney, has become a partner in the local firm of Rawle & Henderson. The oldest of our three children is now 16."

Neil O. Thompson, Christian Hospital, Manrom, Chainat, Thailand, writes that the "previously announced serious doctor shortage has come and gone. Now, we're just normally short-staffed. Recently, the patient load has gone down, as Thai farmers made mass exodus to their rice fields throughout Thailand. What extremes there are here: some went to water buffalos, others to International Harvester tractors; some wait for sufficient rain, others pump

continued on page 34

Save the Miskitos

The Niemeyers work to aid the Nicaraguan Indians

by Judy Passmore McNeal



"They are wonderfully open, fearless, communicative people, unspoiled in their ability to trust," writes Richard H. Niemeyer, '72.

The Miskito Indians of Nicaragua were converted to Christianity more than 200 years ago by Moravian missionaries. Unlike other Nicaraguans, they are not Catholic and do not speak Spanish, but communicate in their own Indian tongue. Like the Haitians written about in the Spring 1985 *JAB*, they have to deal daily with the realities of death by hunger and disease; unlike those somber black natives, these Indians are also constantly threatened with death by Sandinistan bullets.

These are the original Nicaraguans — happy, uneducated people living in the jungles and along the rivers. In order to support their society, these Indians grew their own food, fished and worked a salt mine. With the proceeds from the latter, ten of their youth were educated at the University of Managua. The Sandinista came and confiscated their mine.

The Communists burned their villages, their churches and eventually destroyed the mine, forcing the natives to flee to Honduras with only the clothes they wore. Unable to make a living or to depend upon friendly soil, the Indians were starving. Because they were within 20 miles of the war zone, aiding the Miskitos appeared to be siding with the Contras. The Honduran Army placed itself in jeopardy trying to protect them.

Help came to them, not in the form of armed protection, but in shoeboxes filled with the necessities of daily life. The shoeboxes were collected in Lancaster, Pennsylvania, where Richard H. Niemeyer, M.D. '72 and his wife, Jean, spearheaded a drive answered by thousands of caring citizens. The boxes containing toothbrushes, soap, fishing line, underwear and seed, were taken by an 18-wheeler truck to Baton Rouge, Louisiana, home of Friends of the Americas, the non-profit organization which conceived "Shoeboxes for Liberty." The Niemeyer home served as a depository for the shoeboxes, with friends and neighbors participating in the collection and processing.

Dr. Niemeyer has a recent MPH from Johns Hopkins University, but his interest in international health dates back to Jefferson, when he traveled to the Dominican Republic as a student.

Later, in his senior year, he went to Nigeria. Jean Niemeyer, a graduate of Jefferson's School of Medical Technology, has accompanied her husband on most of his trips, taking along her microscope and her special interest in children.

On their most recent trip to Central America, the Niemeyers brought home a three-pound baby, Filo, whose mother was unable to produce enough milk to feed him. Of all the sick babies they saw, Filo was the one who could not have survived without their intervention. The four Niemeyer children thought Filo was to be a new family member, but the mission was to feed and restore him to health and then return him to his parents and five surviving brothers and sisters (out of nine.) When Filo's mother saw the plump rosy-cheeked baby she asked that a permanent home be found for him in the States. She was already expecting another child. Filo is presently living in Louisiana, formerly adopted.

On this trip the Niemeyers were able to take \$100,000 worth of medicine and supplies donated by MAP International. They flew from Harrisburg to New Orleans and on to El Salvador and finally Tegucigalpa, capital of Honduras. Following a two-hour flight to the outbush, and a trip in supply-laden trucks, they arrived at the Indian encampment.

One of the myriad problems facing those who try to help the Miskitos is the accusation of aiding the Contras. Actually, according to Niemeyer, his team treated only women and children, but when *Time* magazine reported that they were also treating the Contras, it was believed. Even though the Sandinista have started some worthwhile programs, the Niemeyers' anti-Communist sentiments have been reinforced.

His heart and instincts go naturally to the Miskitos, who have been pushed out of their homes and deprived of livelihood. These are people of enormous faith; family-oriented and monogamous. Niemeyer's team primarily treated children for parasites and "hunger belly," a physical mani-

festation of the disease kwashiorkor, caused by lack of meat, fruits and vegetables.

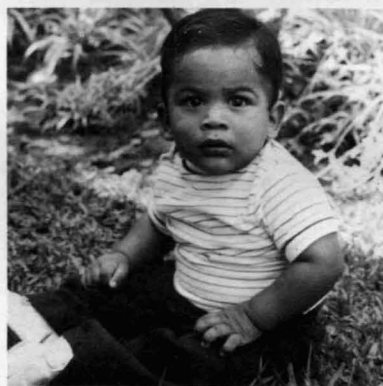
In spite of all the problems, Niemeyer stated in his article for the *Saturday Evening Post*, of which he is International Health Editor, the Indians are surprisingly warm and friendly. "They are wonderfully open, fearless, communicative people, unspoiled in the ability to trust. They shun laziness and keep their lean, bronze bodies clean in the clear river water."

Towns and people like Lancaster and the Niemeyers, and organizations such as Friends of the Americas and MAP International, are slowly bringing the Miskitos out of their plight. The Post Society enlisted the help of Dr. Edwin Mertz, the scientist who first developed high-lysine corn at Purdue University.

Together they dispatched Dr. Ricardo Bresani, an expert in the food, to Honduras, ensuring that the lifesaving corn reaches the refugee children.

The Jefferson alumnus has a sympathetic group practice of four physicians, including his father-in-law, Dr. Harold Stautler. This allows him leave-time for trips such as the one to Central America and others to Kenya, Nigeria and Haiti. "As long as I'm not gone TOO long," he smiles.

What draws Dr. Niemeyer and others like him to this mission is "our commitment to honor God, to do those things others aren't doing, help those people others aren't helping." His next project requires flying into New Guinea to treat a tribe that has never seen a white man. "Hopefully they will be friendly," concludes the physician. □



"Baby Filo" above with Laura Niemeyer, age 5, and below after one year in the United States. Jean Niemeyer using the first microscope these Indians had ever seen.



water from ditches and irrigation ditches; a few will get richer, many will just go deeper into debt. The land here in Central Thailand is being transformed from a dry, dull, mud brown to a scenic fresh green with billowy clouds and blue sky for a background. In a word, beautiful. I feel as though I am doing what I was created to do and am being accepted for who I am rather than for what someone expects me to be. I am satisfied with the challenge of surgery and the care that our team can provide."

1971

Arthur E. Brown, 1161 York Ave., New York City, married Jo Frances Meltzer in Syracuse on November 24, 1985. Dr. Brown is on the Infectious Disease Service at Memorial Sloan Kettering Cancer Center and is Associate Professor of Clinical Medicine and Pediatrics at Cornell University Medical College. A Fellow in the American College of Physicians and the Massachusetts Medical Society, he has written a book, *Controversies in the Management of Infectious Complications of Neoplastic Diseases*. He is Consultant Editor of *The American Journal of Medicine* and on the Editorial Board of *Antimicrobial Agents and Chemotherapy*.

Floyd M. Casady III, 875 A. Hospital Rd., Indiana, Pa., represented Jefferson at the investiture of John Donald Welty, President of Indiana University, at ceremonies November 8 on campus.

Brian Donnelly, 167 Mountainside Rd., Warren, N.J., was recently named a Fellow of the American College of Radiology. The honor was bestowed in a ceremony at the annual meeting of the ACR in Montreal. He is presently associated with the Overlook Hospital in Summit.

Edwin P. Ewing, Jr., 2027 Deborah Dr., Atlanta, was primary author of a special article entitled "Primary Lymph Node Pathology in AIDS and AIDS-related Lymphadenopathy," published in the November 1985 issue of *Archives of Pathology and Laboratory Medicine*.

John F. Motley, 2081 Trumbauer Rd., Lansdale, Pa., writes, "My younger brother just graduated from Jeff last June; he is training at Jeff in family medicine. He and I are the first physicians in our family."

Howard S. Robin, 7910 La Jolla Shores Dr., La Jolla, Ca., is Chief of Medicine

at Sharp Cabrillo Hospital and Vice President in charge of programs at the San Diego branch of the American Cancer Society. "Son, Gregory, is a sophomore at the University of Pennsylvania Wharton School; son Jeffrey is a senior at La Jolla High School."

Stephen C. Silver, 5 Michele Dr., Media, Pa., is Chairman of the 15th Reunion of the Class of 1971. "Looking forward to seeing classmates there."

Julie Kelter Timins, 10 Lord William Penn Dr., Morristown, N.J., is practicing diagnostic radiology in Morristown and Patterson. Dr. Timins has two children, Daniel, 11, and Jessica, 9. She and William Lupatkin, M.D., were married last May. Dr. Lupatkin, who practices pediatrics in Morristown, has a son, Andy, who is 14. To house their combined families, including two cats and a dog, the physicians expect to move into their new home in Morristown this winter.

1972

Louis C. Blaum, 920 W. Lockhart St., Sayre, Pa., is enjoying his practice of thoracic surgery at the Guthrie Clinic at Robert Packer Hospital in Sayre. Dr. Blaum continues to run and also officiates high school football in the Northeast Pennsylvania Conference "to keep in shape. Notre Dame remains sacred despite their lean years."

Marshall A. Salkin, 328 W. 2nd St., Claremont, Ca., writes, "My wife, Ellen, and I announce the birth of our second child, Jordan Adrian, on December 24, 1984. The four of us are very happy in sunny Southern California."

George F. Speace II, 1299 Sutton Rd., Shavertown, Pa., is "enjoying life and our two children Gillian, 3½, and Graydon, 1½."

1973

Peter C. Amadio, 816 9th Ave., SW, Rochester, Mn., writes, "Practicing hand surgery at the Mayo Clinic since November, 1983. My wife, Bari, has graduated from law school and currently is President of Original Metals, Inc., of Philadelphia. Son, Peter Grant is now three; daughter, Jamie Blair, one and a half. We all miss Philadelphia but love our new home in the Midwest. Sister, Patti, '89, is keeping the Amadio tradition alive at Jefferson."

Frederick L. Kramer, 7 Worthington Dr., Media, Pa., announces the birth of "our third child, Brian Jeffrey, on August 23, 1985. I am currently Chief

of the section of angiography and interventional radiology at TJUH."

Paul D. Manganiello, P.O. Box 1001, Norwich, Vt., writes, "Paul, Wendy, Marc and Lisa have moved across the river to Norwich. I continue my busy practice of reproductive endocrinology at Dartmouth. Any skiers in the area? Come visit!!"

Joseph P. Mullen III, 829 Meadowview Dr., Kennett Square, Pa., writes, "Pat and I had our second daughter, Kathryn Deeney, on November 28, 1984. I am Director of Emergency Services at Southern Chester County Medical Center in West Grove, Pennsylvania, and am looking forward to having my brother, Matthew P. Mullen, M.D. (Temple '81) join me as a full time ER physician when his tour of duty with the Navy is finished in July, 1986."

Stephen P. Muller, 603 Westlake Dr., Austin, Tx., retired from the U.S.A.F. in July, 1984, and is now an otolaryngologist in a multi-specialty group, Austin Regional Clinic.

David Shore, 16709 George Washington Dr., Rockville, Md., has moved with his wife, Katherine, to Maryland where he has taken a new position as Chief of the Biological and Clinical Factors Research Program in the Schizophrenia Research Branch at NIMH. "I enjoyed seeing my old Jefferson friends at the recent World Congress of Biological Psychiatry in Philadelphia and look forward to seeing you again at the American Psychiatric Association meeting in Washington, D.C."

Joseph R. Thomas, 28 Myrick Ln., Harvard, Ma., has a new address. Dr. Thomas is no longer Maj. Thomas, since he has left the Air Force.

Michael S. Wrigley, RD#3 Lozark and Saratoga Rds., Pottstown, Pa., and his wife, Karen, are pleased to announce the birth of their son, David Henry, on October 10, 1985.

1974

Albert L. Blumberg, 8 Jenny Ln., Baltimore, writes, "Jenny Ann has a baby brother, Daniel Pete, born February 4, 1985."

David A. Brent, 2766 Beechwood Blvd., Pittsburgh, has received a Career Development Award from the National Institutes of Health. Dr. Brent is Assistant Professor of Psychiatry at the University of Pittsburgh. He was granted the Career Award to continue his research in the field of childhood

depression and suicide and to complete his Ph.D. in epidemiology and statistics. Certified in pediatrics, psychiatry and child psychiatry, Dr. Brent is married to a pediatrician, Nancy; they have two children, Rebecca and Daniel.

William J. Gibbons, 428 Dogwood Dr., Southampton, Pa., is Director of the Department of Medicine at Holy Redeemer Hospital in Meadowbrook.

John J. Karlavage, 104 E. Mahanoy Ave., Girardville, Pa., is "pleased to announce" that he has relocated to a larger, more modern facility at 107 W. Center St. in Mahanoy City, Pennsylvania. Dr. Karlavage has also accepted an associate in internal medicine as well as a P.A.

John P. Lubicky, 8494 Woodbox Rd., Manlius, N.Y., became a Fellow in the Pediatric Orthopaedic Society of North America, the Scoliosis Research Society and the American Academy of Orthopaedic Surgeons last year. Dr. Lubicky is Assistant Professor of Orthopaedic Surgery at SUNY-Medical Center in Syracuse. "My wife Vicki and I now have three sons, John, 4, Michael, 3, and Matthew, 1."

1975

Lawrence M. Hurvitz, 3920 Bee Ridge Rd., Sarasota, Fl., lives in the sunny south with his wife, Linda. "Rachael (1) and David (3) are a real source of joy."

David P. Mayer, 710 Oxford Rd., Bala Cynwyd, Pa., Medical Director of the Elkins Park Radiology Associates, is a Clinical Assistant Professor at Temple University School of Medicine. He also serves on the staff of Albert Einstein Medical Center, Northern Division. The Mayers have two children, 4 and 7.

Arthur Sitelman, 2444 Madison Rd., Cincinnati, married Edna Ora, a native Israeli, in March, 1984. Mrs. Sitelman teaches at Hebrew Union College and at the University of Cincinnati; the Sitelmans expected their first child in January.

1976

Dennis J. Bonner, 1327 Heller Dr., Yardley, Pa., was appointed Co-Medical Director of a new 25-bed rehabilitation unit and elected President-elect of the Medical Staff at St. Mary's Hospital in Langhorne.

Halley S. Faust, 2063 Manor Dr., Lexington, Ky., has been promoted to Eastern Regional Medical Director of

Judy McNeal



Bartley P. Griffith, M.D. '74, has earned an international reputation in the field of cardiopulmonary transplantation. Based at the Presbyterian-University Hospital in Pittsburgh, Dr. Griffith has developed a procedure whereby the heart and lungs are placed in dynamic storage during the period between removal from a donor and transplantation. Static, or cold storage, used previously for the heart in these procedures, was unsuccessful for the more fragile lungs.

Using the concept of an aquarium, Griffith and his colleagues have put the organs, still beating and breathing, into a warm solution in a plastic box. Conceivably, the organs can be kept outside the body for up to eight hours for the lungs and 24 hours for the heart. Griffith's team has discussed with Thomas E. Starzl, M.D., eminent transplantation surgeon at Pittsburgh, the concept of suspending kidneys from the system.

That's an idea for the future. Presently, Griffith is extremely busy at Presbyterian Hospital, where he performs 200 heart by-pass procedures a year. At neighboring Children's Hospital of Pittsburgh, he performs 50 open-heart and 50 closed-heart operations each year. These are in addition to the one or two heart and lung transplantations each month. *JAB* has interviewed Dr. Griffith and will feature him in the Spring Issue. His reputation reflects on the entire Jefferson community.

HealthAmerica Corporation of Nashville. Dr. Faust will be responsible for the medical delivery systems for the states of Indiana, Kentucky, Pennsylvania, South Carolina, Georgia and Florida. Board Certified in general preventive medicine, he is also Treasurer and on the Board of Directors of the Society of Prospective Medicine.

Stephen and Barbara Levin Katz, 1265 Concord Dr., Brick, N.J., "celebrated our 10th wedding anniversary in May, 1985. We have a pediatric practice together on the Jersey Shore and have two children, Daniel, 6, and Elana, 3."

Mark D. Lichtenstein, Box 64, Greensboro, Vt., is President of the Medical Staff of Copley Hospital in Morrisville as of February 1, 1986. Since 1979, Dr. Lichtenstein has been a family practitioner at the community health centers in Hardwick and Greensboro. He is also Medical Director of the Northern Counties Health Centers, working at two of the five centers. The Lichtensteins' son, Isaac, was born on July 19, 1985. "Great fun!"

Robert D. Peterson, 2208 E. Michigan, Lansing, Mi., writes, "Contrary to rumor, I have not dropped off the face of the earth! I'm alive and well in Michigan. In fact, Michigan is one of the world's best kept secrets. Oops."

Nancy M. Satur, 661 San Mario Dr., Solana Beach, Ca., is "enjoying the practice of dermatology part time, and am expecting our third child in March."

Maxwell W. Steel III, 12305 Dendron Pl., Fort Washington, Md., is currently Chairman of Orthopaedic Surgery at Malcolm Grow Medical Center, Andrews Air Force Base.

1977

Mark S. Isserman, 26 Nottingham Rd., Marlton, N.J., has been elected to fellowship in the American College of Cardiology. Dr. Isserman is in private practice in Voorhees, New Jersey.

Mary O'Connor, 625 S. Delaware St., San Mateo, Ca., has returned from three and a half months working at Kasangati Health Centre in Uganda. "I have taken a position as pediatrician at San Francisco General Hospital and as Clinical Assistant Professor of Pediatrics at University of California, SF."

Cynthia Altman Weinstein, 1989 Armstrong Dr., Lansdale, Pa., married dentist Mark S. Weinstein, who is practicing cosmetic and family dentistry. Dr.

Cynthia Weinstein was elected by Philadelphia Physicians to serve as Delegate to the Pennsylvania Medical Society at the annual meeting of its House of Delegates, October 25-27.

1978

Robert P. Boran, Jr., 313 Washington St., Pottsville, Pa., writes, "My wife, Kitsy, me, **Asher Carey, M.D.** '78 and his wife, Cindy, recently celebrated Bastille Day in Paris along with a tour of famous Paris bars. We attempted to find a French Dr. Watson's, but after a night of wandering from bar to bar, we are not sure if we did or not. Hello to Camper, E., Fran, Clark, Youngster, Big Ray and Larry."

Thomas S. Metkus, 455 Cheshire Dr., Downingtown, Pa., has been elected to fellowship in the American College of Cardiology. Dr. Metkus is currently affiliated with Brandywine Hospital, Caln-Township, Pennsylvania.

Jeffrey B. Robin, 1355 San Pablo St., Los Angeles, has recently accepted an appointment to the full time faculty at the University of Southern California's Department of Ophthalmology. Dr. Robin's specialty interests are corneal and external diseases, concentrating on corneal transplantation; his research interests include ocular virology and immunology. "I am enjoying the southern California sunshine and lifestyle," he writes. "I extend a hearty invitation to any JMC '78 folks visiting the L.A. area."

1979

Lawrence H. Brent, 2507-C Mountain Lodge Ci., Birmingham, Al., has been awarded a three-year fellowship by the Arthritis Foundation to study immunology at the University of Alabama in the laboratories of Max Cooper, working in the field of cellular immunology. Dr. Brent lives with his wife, Gina, a nutritionist at the University of Alabama, and their son, James.

Michael J. Guarino, 2700 Silverside Rd., Wilmington, De., has been appointed Instructor in the Department of Medicine, at Jefferson affiliate, Medical Center of Delaware.

Barbara P. Leidich, 10331 Balsam Ln., Eden Prairie, Mn., notes several changes: marriage in January, 1984, to Chad Seizert, an airline pilot; her name is now Barbara P. Seizert, M.D. On August 14, 1985, they had their first



At the September 21 wedding of Patricia M. Joyce and Joseph I. Maguire, '83, were 20 Jeffersonians spanning three decades, including one of the celebrants, Rev. Edward C. Bradley, '55, fourth standing from the right. Father of the bride was Michael F. Joyce, '55, fifth from the right; uncle of the groom was Joseph I. Maguire, '55; standing between the bride and her father. The groom's father is Leo J. Maguire, '52; his brother and best man, David P. Maguire, '82, stands at his left. Joseph Maguire is an ophthalmology resident at Wills Eye. Patti is Senior Financial Analyst at TJUH. The wedding took place at Old St. Joseph's Church, Philadelphia.

child, Curtis, and on September 30 Dr. Seizert left the Navy and moved to this new address with her family.

1980

Matthew H. Carabasi, 302 E. 71st St., 2-H, New York City, will spend the next three years at the Sloane-Kettering Institute.

Joseph G. Grover, 241 Chestnut St., Audobon, N.J., has been appointed Instructor in the Department of Obstetrics and Gynecology, JMC.

Jane Mooney Longacre, 819 Alene Rd., Ambler, Pa., gave birth to a daughter, Colleen Farrell, on November 30 at Jefferson. Dr. Longacre is a pediatrician in Plymouth Meeting.

Eric J. Margolis, 2518 Pine Rd., Huntingdon Valley, Pa., has been appointed Instructor in the Department of Pediatrics. Dr. Margolis was recently elected to Fellowship in the American Academy of Pediatrics.

Mark C. Norris, Department of Anesthesiology, JMC, has been appointed Assistant Professor.

John E. Widger, Kline Rd., Mifflinville, Pa., has completed his residency at TJUH and has joined another physi-

cian to form the Surgi-Center. Dr. Widger, his wife, JoAnn, and their daughters, Elizabeth, 3, and Stephanie, 5 months, "are glad to be back in Mifflinville, our hometown area."

Terrence J. Wilson, 1371 Emory Place, Norfolk, Va., (as of 2/1/86) has accepted an appointment as Assistant Professor of Physical Medicine and Rehabilitation at Eastern Virginia Medical School in Norfolk. Prior to receiving his post-graduate training in PM&R at the Hospital of the University of Pennsylvania, where he was Chief Resident, Dr. Wilson served with the United States Navy in Quantico, Virginia, as Medical Officer-in-Charge of the U.S. Marine Corps' Basic School, providing sports medicine and ambulatory care. A doctoral candidate in exercise physiology at Temple University, Dr. Wilson will be researching responses to exercise in the physically impaired. "Terry and Mary, with children Danny, four, and Kate, recently two, are expecting their third child."

1981

Charles L. Bryner, Jr., 33 Channing St., Newport, R.I., writes that his second son, Benjamin James, was born on August 30, 1985. "I'm now residing in Newport, where I serve as Family

Practice Staff Physician at the naval hospital. Come see us in '87 for the America's Cup."

Dolores A. Siegel DePersia, 25 Lyman Ave., Woodbury, N.J., and her husband, **Rudolph T. DePersia, Jr.**, '81 announce the birth of a son, Robert Theodore, born October 17, 1985.

Paul D. Eckenbrecht having completed the indoctrination courses acquainting newly commissioned medical personnel with professional and administrative responsibilities as Air Force officers, is now serving at Wilford Hall Air Force Medical Center, San Antonio.

Stephen P. Gadowski, 248 Crosshill Rd., Penn Wynne, Pa., writes, "**Diane (Gillum, M.D. '81)** and I are doing well and enjoy living in Penn Wynne. We are looking forward to completing our respective residencies in general surgery and otolaryngology and hope to stay in the area. We had the pleasure of seeing classmates, **Glenn Freas, Fran Day, Rich Silver, Steve Goll, Al Stiner** and **Jim Rupp, '80** and others at the wedding of **Tom O'Malley** on November 9."

Edward H. Illions is scheduled to serve with the Air Force Hospital at Moody Air Force Base, Georgia. Dr. Illions has completed the U.S. Air Force military indoctrination for medical service officers at Sheppard Air Force Base, Texas.

Dennis T. Monteiro, 763 S. Dorrance St., Philadelphia, will begin his residency in plastic and reconstructive surgery July 1986 at the University of Florida.

Victor G. Onufrey has completed the U.S. Air Force military indoctrination for medical service officers at Sheppard Air Force Base, Texas. Dr. Onufrey is now serving at Grant Air Force Medical Center, Fairfield, California.

Richard M. Rybarczyk, Wiesbaden RMC, Box 587, APO N.Y., writes "My wife, Cheryl, and I are learning to be 'continental' since the Air Force shipped us to Germany. We are defending the front lines providing OB/GYN care for all military members. We expect to be here until 1989 when we receive our next assignment to the civilian world. All who wish to visit are welcome."

Paul C. Schroy III, 330 3rd Ave., New York City, announces that his wife, Hope, gave birth to Gregory Charles on October 10, 1985.

Mark A. Staffaroni, 1486 S. Krocks Rd., Wescosville, Pa., is now practicing ophthalmology in Allentown and residing there with his wife, Cindy, and son, Adam.

Maureen L. Yelovich, 135 Pennsylvania Ave., Bryn Mawr, Pa., is in the private practice of family medicine in Paoli, "and I love it."

1982

Russell S. Breish, 8024 Roanoke St., Philadelphia, has joined the full time faculty at Chestnut Hill Hospital Family Practice Unit, where he is seeing patients and teaching residents and students.

Kim L. Carpenter, 8150 Geneva Ct., Miami, married Marla A. Pantalone after graduation and became a family medicine resident at York Hospital in York, Pennsylvania. While there he was elected Chief Resident, and worked at Hanover Health Center located in a physician shortage area. "I am now a Diplomate of the American Academy of Family Physicians; currently my wife brought us to Florida where she is pursuing a Master's Degree in Nurse Midwifery at the University of Miami. I am a family physician for CIGNA Healthplan, an HMO in South Florida."

Neil L. DeNunzio, 617 Alton St., Elizabeth City, N.C., has entered private practice in internal medicine in eastern North Carolina as part of his National Health Service obligation. "My wife, Laura, and I are enjoying ourselves down here."

Angela M. Galdini, P.O. Box 405, Rockford, Al., has recently opened an office for family practice in Rockford.

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Richard S. Lorraine, 15109 Beverly Dr., Philadelphia, married Janet Falchek in September, 1984. Dr. Lorraine is currently in the private practice of internal medicine in lower Bucks County and Northeast Philadelphia.

Richard A. Nesbitt, The Highlands #101, Orange and Wall Sts., Danville, Pa., is currently Chief Medical Resident for 1985-1986 at Geisinger Medical Center.

George R. Rohrer, RT#1, Box 78A8, Elberton, Ga., is fulfilling his NHSC commitment by opening up a solo family practice office in Bowman, Georgia. "There definitely was a need for a physician here. I am already busy enough for a partner."

Stuart J. Singer, RD#1 Box 1772, Shelburne, Vt., in the Radiology Department at the Medical Center Hospital of Vermont, is "headed for an Interventional Radiology Fellowship in Boston next July." Dr. Singer plans to be married in August, 1986.

1983

Thomas A. Cacciola, 25 Skyline Dr., Englewood Cliffs, N.J., writes, "Congrats to **Tim Heilman** on his May '85 marriage to Sue Camus, R.N."

Philip M. Mauer has begun his second year as a surgical resident at Boston University.

Lynda C. Schneider, 175 Freeman St., Brookline, Ma., and **Leonard I. Zon, M.D. '83**, were married on April 27, 1985. Dr. Schneider will be Chief Resident in pediatrics at Massachusetts General Hospital next year. Dr. Zon will be a Fellow in oncology at the Dana-Ferber Cancer Institute of Harvard Medical School.

1984

Steve T. Chen, Walter Reed Army Medical Center, has completed an internship program in Washington, D.C.

Terry L. Edwards, 2208 Washington Ave., Silver Springs, Md., has completed an internship program at Walter Reed Army Medical Center in Washington, D.C.

Randle H. Storm, 627 Hawthorne Rd., Winston-Salem, N.C., and his wife, Kathy, announce the birth of their first child, Andrew Charles, on August 7, 1984.

Obituaries

Warren S. Reese, 1915

Died September 19, 1985 at the age of 93. Dr. Reese, an ophthalmologist at Wills Eye Hospital, was a Fellow of the American College of Surgeons, American Academy of Ophthalmology and the American Ophthalmological Society among others. A founding member of the Ophthalmic Club of Philadelphia, he was honored by this group for his pioneer work in intraocular implant surgery. His wife, Rose, survives him.

William C. Dorasavage, 1918

Died August 28, 1985 at the age of 91. Dr. Dorasavage practiced general surgery in Pottsville, Pennsylvania. He was residing in Fort Lauderdale, Florida, following his retirement.

Livingston S. Hinckley, Jr., 1921

Died September 21, 1985. Dr. Hinckley, a psychiatrist, was residing in Miami, Florida, at the time of his death. His wife, Evelyn, survives him.

Arthur S. McCallum, 1922

Died November 29, 1985 at 87. The retired physician was a resident of Sanford, Florida. Dr. McCallum, who practiced in Barrington, New Jersey, was an Honorary Clinical Associate of Otolaryngology at Jefferson. He was a member of the

President's Club. Surviving are his wife, Josephine, two daughters and a son, **James A. McCallum '59**.

Herman S. Zeve, 1922

Died October 27, 1985 at the age of 87. Dr. Zeve established his medical practice in Youngstown, Ohio, and joined the staff of Youngstown Hospital as Associate Chief of Urology. He served in the Navy during World War II and the Korean War and following his retirement directed the blood program for the American Red Cross in Savannah, Georgia. Returning to Youngstown in 1962 he was Chief of the Venereal Disease Clinic at South Side Hospital. Dr. Zeve was a member of the American Urological Association. Surviving are his wife Edith, a daughter and a physician son.

Robert L. Dickson, 1925

Died July 30, 1985. Dr. Dickson was an otolaryngologist in Philadelphia. He was residing in West Jefferson, North Carolina, at the time of his death.

Howard E. Snyder, 1927

Died December 4, 1985 at the age of 82. Dr. Snyder, a consultant in surgery for the Surgeon General of the Department of the Army during World War II, was a resident of Winfield, Kansas. He was a surgeon at the Snyder Clinic from 1929 and served on the staffs of the William Newton Memorial and St. Mary's Hospitals. A past President of the Kansas Division of the American Cancer Society and a Director of the American Cancer Society he established the H. L. Snyder Memorial Research Foundation for cancer research in memory of his father. Dr. Snyder, a Colonel, was honored numerous times for his military service including the Legion of Merit and the Cross of Military Valor. Surviving are his wife, Roberta, two sons one of whom is **H. Martin Snyder '56** and four grandchildren one of whom is **Lincoln M. Snyder '84**.

Eric W. Witt, 1927

Died June 18, 1985 at the age of 91. Dr. Witt practiced family medicine in Los Angeles until his retirement to Port Angeles, Washington in 1978. Surviving are his wife, Hazel, two sons and a daughter.

John F. Bohlender, 1928

Died November 1, 1985 at the age of 83. Dr. Bohlender, who was a Major General in the Army when he retired in 1961, was a resident of San Antonio, Texas. He was Commanding General of the Brooke Army Medical Center in his last post in the military. Dr. Bohlender received the Alumni Achievement Award from his undergraduate school, Grove College in 1967. In retirement he had won several state golf tournaments and was a spirited hunter.

John H. Bisbing, 1929

Died November 30, 1985 at the age of 82. Dr. Bisbing, a specialist in the prevention and cure of lung diseases, particularly tuberculosis, maintained a practice in Reading, Pennsylvania. He was Medical Director and administrator of the former Berks County Tuberculosis Sanitarium and was a consultant in TB at Wernerville State Hospital. A Charter Member and Co-founder of the American College of Chest Physicians, he served as Governor and President of the state chapter of that organization. Dr. Bisbing also was President of the Berks County Medical Society. He has been a member of Jefferson's President's Club for many years. His wife, Frances and three stepdaughters survive him.

Andrew M. Gehret, 1929

Died October 13, 1985 at the age of 83. Dr. Gehret served as Director of the Department of Obstetrics and Gynecology at Delaware Hospital and practiced in the Wilmington area for 44 years. He served as President of the Delaware State Board of Medical Examiners and Secretary of the Medical Council of Dela-

ware and as President of the Federation of State Medical Boards of the United States. Dr. Gehret was a Fellow of the American College of Obstetricians and Gynecologists and the American College of Surgeons. Surviving are his wife, Ruth, a daughter and two physician sons one of whom is **Peter A. Gehret '69**.

Rocco DeProphetis, 1931

Died November 12, 1985 at the age of 78. Dr. DeProphetis, an obstetrician/gynecologist, was Chief of Staff at Sacred Heart and Chester Hospitals, the latter now a component of Crozer-Chester Medical Center. He served as President of the Delaware County Medical Society and was a member of the Chester School Board. He also received the Physicians Service Award from Crozer-Chester in 1978. Surviving are his wife, Irene and two daughters.

Vincent C. Nipple, 1931

Died August 12, 1985 at the age of 79. Dr. Nipple, a family physician, was residing in New Philadelphia, Ohio, at the time of his death. He was a past President of the Tuscarawas County Medical Society. Surviving are his wife, Lucy, a daughter and a physician son.

Matthew J. Zakreski, 1933

Died November 19, 1985 at the age of 79. Dr. Zakreski, an obstetrician/gynecologist, had offices in Bryn Mawr, Chestnut Hill and Philadelphia and was an Honorary Clinical Associate at Jefferson. He was a member of the American College of Obstetricians and Gynecologists and was a Fellow of the American College of Physicians and Surgeons. He is survived by his wife, Helen, two daughters and a son.

Frank L. Larkin, 1934

Died August 12, 1985. Dr. Larkin, a resident of Dunsmore, Pennsylvania, served as Chief Urologist at several Scranton hospitals. He was a Fellow of the American College of Surgeons and a Diplomate of the American Board of Urology. Dr.

PETER A. THEODOS

1909 - 1985

Peter A. Theodos, Honorary Clinical Professor of Medicine at Jefferson Medical College, died on October 22, 1985, at the age of 76. A 1931 graduate of the University of Pennsylvania, Dr. Theodos graduated from Jefferson in 1935, celebrating his 50th reunion with classmates last June.

The Professor, who served as President of the JMC Alumni Association in 1979, was a nationally-known authority on tuberculosis and anthracosilicosis, with broad expertise in pneumoconiosis and industrial diseases of the chest. His research into interstitial diseases led to his describing several new diseases of the lung.

During World War II he was given a leave of absence to serve as Captain in the United States Army Corps and later served with the UNRRA in Greece as a tuberculosis consultant.

Dr. Theodos was Senior Attending Physician at the Lankenau Hospital, Chief of Pulmonary Diseases and Director of the Respiratory Therapy Department at Roxborough Memorial Hospital and Consultant in Pulmonary Disease at St. Joseph's and Tri-County Hospitals.

A Fellow of the American Academy of Chest Physicians and the College of Physicians of Philadelphia, Dr. Theodos had served as Governor and Vice Chairman of the Board of Regents in the former. He served as President of the Philadelphia County Medical Society in 1982 and is past President of the American Lung Association of Philadelphia and Montgomery County, the Eastern Section of the American Thoracic Society, the Pennsylvania Thoracic Society, the Laennec Society of Philadelphia and the Pennsylvania Chapter of the American College of Chest Surgeons.

In 1976 Dr. Theodos was honored with the Annual Service Award of the American Lung Association; other honors include Honorary Membership in the Tuberculosis Association of Greece and the Pennsylvania Association of Dental Surgeons.

Dr. Theodos is survived by his wife, Marcella, two daughters and a son.

Larkin served as Medical Director of Lackawanna County from 1955 to 1963. He is survived by his widow, Catherine, a son and four daughters. His brother and nephew are **Walter J. Larkin, Sr. '23** and **Walter J. Larkin, Jr. '53**.

George B. Craddock, 1935

Died December 11 at the age of 77 after being struck by an automobile. Dr. Craddock, an internist,

had practiced in the Lynchburg, Virginia, area for most of his professional career. A Fellow of the American College of Physicians and a Diplomate of the American Board of Internal Medicine he had served as President of the Lynchburg Academy of Medicine and the Virginia Board of Medical Examiners. Dr. Craddock was named Virginia's Distinguished Internist of the Year in 1979 and received the Disting-

guished Alumnus Award from Washington and Lee University in 1977 where he was honored again last spring when he was awarded a Doctor of Science degree. Surviving are his wife, Mary Spenser, two sons and a daughter.

Richard R. Cameron, 1936

Died November 27, 1985 at the age of 75. Dr. Cameron, a resident of San Antonio, Texas, at the time of his death, spent the majority of his career as a psychiatrist/neurologist in the United States Army Medical Corps. Board certified in both specialties, he served as Chief at Fitzsimmons, Brooke and Walter Reed Army Hospitals. He was a Life Fellow of the American Psychiatric Association. Following his retirement as Colonel, Dr. Cameron held several posts in Iowa and Michigan. Upon his move to Texas he remained active serving as Clinical Associate Professor of Psychiatry at the University of Texas Medical School at San Antonio. Surviving are his wife, Irene, a daughter and three sons.

John J. O'Keefe, 1937

Died November 8, 1985 at the age of 76. Dr. O'Keefe, Emeritus Professor of Otolaryngology, spend his entire professional career at Jefferson. He joined the faculty in 1941 moving through the ranks until he was named Professor in 1968 and Chairman of the Department in 1973. A Diplomate of the American Board of Otolaryngology, he was a Fellow of the American Academy of Otolaryngology, the American Broncho-Esophagological Association, the American College of Chest Physicians, the American Thoracic Society and the American College of Surgeons among others. Dr. O'Keefe also served as Chief at Misericordia, Nazareth, Lady of Lourdes and St. Joseph's Hospitals. Dr. O'Keefe served as agent for his class and was a member of the Executive Committee of the Alumni Association. Surviving are his five children.

Isadore S. Cohen, 1939

Died August 15, 1985. Dr. Cohen was Clinical Associate Professor of Medicine at Jefferson. During his years in private practice he was Attending Chief at Eagleville Sanatorium, Pulmonary Consultant with the Philadelphia Department of Health and Associate in Medicine at Einstein Medical Center and Philadelphia General Hospital. He was a Fellow of the American College of Chest Physicians and a member of the Laennec Society of Philadelphia and the Trudeau Society among others. Surviving are his wife, Yetta, a son and a daughter.

Frederick R. Gabriel, 1940

Died August 17, 1985 at the age of 71. Dr. Gabriel, a radiologist, was an Associate at Pittsfield General Hospital in Massachusetts. He was a resident of Bradford, Pennsylvania, at the time of his death.

James V. Connell, 1942

Died September 8, 1985 at the age of 72. Dr. Connell was a general practitioner in Cherry Hill, New Jersey. Rotary citizen of the year in 1978 he was physician to the Baby Keep Well Station for 32 years. His wife, Lillian, two sons and two daughters survive him.

Austin J. Horan, 1942

Died May 9, 1985 at the age of 70. An ophthalmologist, Dr. Horan resided in Maple Shade, New Jersey.

Willis E. Manges, 1942

Died December 1, 1985 at the age of 70. Dr. Manges, who recently had moved to West Chester, Pennsylvania, had served as Chief of Radiology at Methodist Hospital in Philadelphia and as Clinical Assistant Professor at Jefferson. He was a Diplomate of the American Board of Radiology and a member of numerous other professional societies. Surviving are his widow, Virginia, a daughter, a son and his brother, **W. Bosley Manges 'S44.**

Francis J. Murphy, 1945

Died September 23, 1985 at the age of 65. Dr. Murphy, a family physician, was associated with Mercy Catholic Medical Center and Fitzgerald Mercy Hospital. Surviving are his wife, Mary, three sons and two daughters.

Michael E. Nardi, 1950

Died December 15, 1985 at the age of 62. Dr. Nardi was a general practitioner in Haddon Heights, New Jersey. His wife, Gertrude, a daughter and six sons survive him.

Edward L. Pennes, 1950

Died September 18, 1985. Dr. Pennes was a family practitioner in Philadelphia, also serving as epidemiologist in the city of Philadelphia for 25 years. Surviving are his wife, Shirley, a daughter and a physician son.

Charles N. Wang, 1951

Died December 16 at the age of 69. Dr. Wang a resident of Reading, Pennsylvania, was a pathologist at Community General Hospital there. During World War II he was the only surviving officer on the ill fated *USS Houston* which was lost with 1,000 men. Surviving are his wife, Marie, and three daughters.

Edwin S. Gaither, 1953

Died August 28, 1985 at the age of 64. Dr. Gaither was Chief of Radiology at the V.A. Hospital in Marion, Illinois, and served as a Commander in the U.S. Navy. Prior to his VA appointment he served on the faculty of the University of Pittsburgh Medical School. He was a member of the Society for Pediatric Radiology. Surviving are his wife, Lucia, four daughters and two sons.

William W. Hicks, Jr., 1953

Died September 15, 1985 at the age of 59. Dr. Hicks, a resident of Portland, Oregon, was an obstetrician/gynecologist. He served on the staff of the Medical Clinic and Emanuel Hospital there. A Diplomate of the American Board of Obstetrics and Gynecology he was a member of

Pacific Northwest Society and Oregon Society of Obstetrics and Gynecology. Dr. Hicks served on the Board of the St. Charles School and was President of the Board of Directors of Birthright Pregnancy Counseling Service. He served as Vice President of the state for the JMC Alumni Association. Surviving are his wife, Patricia, a daughter and three sons.

Bertrand J. Marlier, Jr., 1963

Died October 23, 1985 at the age of 47 when his twin-engine plane crashed in a rainstorm in north-western Alabama. The Pittsburgh neurosurgeon was an Associate Clinical Instructor in Neurosurgery at the University of Pittsburgh School of Medicine. Hospital affiliations were numerous, among them St. Margaret Memorial Hospital, where he was Chief of Neurosurgery and Forbes Regional Health Systems, where he was Chief of Service. Dr. Marlier has received the AMA's Physician's Recognition Award; he is certified by the American Board of Neurological Surgery, and was a member of Association of Neurological Surgeons, the Congress of Neurological Surgeons and a Fellow of the American College of Surgeons. Surviving are his wife, Marstan, two sons and four daughters.

Thomas M. Malachesky, 1975

Died in an airplane crash with his wife, Suzanne, on November 13, 1985 at the age of 35. Dr. Malachesky, a resident of Coudersport, Pennsylvania, served his residency in anatomic and clinical pathology at Geisinger Medical Center. He had served as Associate Pathologist at Pottsville and Soldiers and Sailors Hospitals and was working at the Charles Cole Memorial Hospital at the time of his death. Dr. Malachesky was certified by the American Board of Pathology and was a Fellow of the College of American Pathologists. A daughter, Amanda, and a son, Michael, survive their parents.

Hobart A. Reimann, M.D., D.SC.

*Magee Professor of Medicine and
Chairman of the Department (1939 to 1951)
Adjunct Professor of Medicine (1979-1986)*

1897-1986

Recollections by the thousands of students and colleagues of Dr. Reimann when he was the Magee Professor of Medicine and Chairman of the Department will include those as an expert in infectious diseases, one who demanded excellence in the knowledge of their patients and one who exacted proof of their conclusions. He insisted on correctness in the modes of expression and his ability to write was exhibited in the textbooks he edited and over 300 articles which were published in the medical literature.

His advancement of medical knowledge was exemplified by his world-wide recognition as an author of *Periodic Diseases*, his landmark article on virus pneumonia, and his description of virus dysentery.

His willingness to uphold his beliefs was exhibited in his public standing against the overemphasis of the theory of local infections and the indiscriminate use of antibiotics.

The recipient of numerous honors, none were more dear to him than the presentation of his portrait by the Class of '51, the honorary degree of Doctor of Science from Thomas Jefferson University, and the dedication of the Hobart A. Reimann Room in the Kellow Conference Center.

There was world-wide demand for his services as an educator and consultant. He felt he was "returning home" when he received the appointment of Adjunct Professor of Medicine at Jefferson in 1979.

Dedicated to his home and family in Wynnewood and an exponent of a broad knowledge outside medicine, this gentle man in his personal life fostered his artistic talents and his paintings received national recognition. He had an horticulturist's knowledge of the myriads of plants he grew.

Strong and gentle, wise and honest, stimulating and serving, inventive and productive, he evidenced a greatness which will ever endure.

John H. Hodges, M.D. '39

The Ludwig A. Kind Emeritus Professor of Medicine

Reunions 1986

All Activities June 3, 4, 5, 7

55th Reunion 1931

Dinner

Jefferson Alumni Hall June 4

50th Reunion 1935

Black Tie Dinner

Cosmopolitan Club

1616 Latimer Street June 4

Luncheon

Union League of Philadelphia June 5

45th Reunion 1941

Dinner

Carpenters' Hall

320 Chestnut Street June 4

40th Reunion 1946

Dinner

Philadelphia Club

13th & Walnut Streets June 4

35th Reunion 1951

Dinner

Philadelphia College of Physicians

19 South 22nd Street June 4

30th Reunion 1956

Dinner

Academy of Natural Sciences

19th and the Parkway June 4

25th Reunion 1961

Black Tie Dinner Dance

Pennsylvania Academy of the Fine Arts

Broad & Cherry Streets June 4

Luncheon

Union League of Philadelphia June 5

20th Reunion 1966

Garden State Raceway

Cherry Hill, New Jersey June 4

15th Reunion 1971

Dinner

Four Seasons Hotel

One Logan Square June 4

10th Reunion 1976

Dinner

The Philadelphia College of Art

Broad and Pine Streets June 7

5th Reunion 1981

Cocktails and Buffet

Philadelphia College of Physicians

19 South 22nd Street June 7

Alumni Calendar

February 23

Reception during the meetings of the American Academy of Orthopaedic Surgeons

The Royal Orlenas
(in the quarter)

February 27

Annual dinner and meeting of the Alumni Association
Pennsylvania Historical Society

March 14

Parents' Day for sophomore students
Jefferson Medical College

April 2

Dinner, Northern New Jersey alumni
The Mayfair, West Orange

April 11

Reception during the meetings of the American College of Physicians
Stanford Court
San Francisco

April 13 to 20

Postgraduate Seminar
Sonesta Beach, Bermuda

May 5

Reception during the meetings of the American College of Obstetricians and Gynecologists
The Royal Orleans
(in the quarter)

May 7 & 8

Dinners Northeastern Pennsylvania alumni
Scranton Country Club (7th)
Westmoreland Club (8th)

May 13

Reception during the meetings of the American Psychiatric Association
The Cosmos Club
Washington, D.C.

May 16

Reception during the meetings of the Medical Society of New Jersey
Jefferson Alumni Hall

June 3

Welcoming Cocktail Party
for 1986 reunions